Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032769.D
Acq On : 21 Feb 2018 20:58
Operator : SJ/JU
Sample : J1624-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Time: Feb 22 06:16:43 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 21 15:45:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.93	152	73069	20.00	ng		0.00
21) Naphthalene-d8	11.82	136	314760	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	176585	20.00	ng		0.00
63) Phenanthrene-d10	18.27	188	396855	20.00	ng		0.00
75) Chrysene-d12	22.63	240	376027	20.00	ng		-0.01
86) Perylene-d12	26.44	264	397995	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	600312	131.44	ng		0.00
7) Phenol-d6	8.02	99	709240	111.41	ng		0.00
23) Nitrobenzene-d5	10.13	82	485033	104.38	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	290279	156.34	ng		0.00
44) 2-Fluorobiphenyl	14.17	172	1111801	90.81	ng		0.00
78) Terphenyl-d14	20.79	244	1593974	95.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	9553	4.819	ng	#	1
3) Pyridine	4.50	79	57	0.010	ng	#	1
4) n-Nitrosodimethylamine	4.29	42	457	0.209	ng	#	1
6) Aniline	8.44	93	984	0.114	ng	#	1
8) 2-Chlorophenol	8.47	128	61	0.012	ng	#	1
9) Benzaldehyde	8.02	77	963	0.262	ng	#	5
10) Phenol	8.02	94	62	0.010	ng	#	1
11) bis(2-Chloroethyl)ether	8.44	93	984	0.188	ng	#	1
15) Benzyl Alcohol	9.27	79	8527	1.822	ng	#	36
16) 2,2'-oxybis(1-Chloropropan	9.45	45	113	0.013	ng		75
19) n-Nitroso-di-n-propylamine	10.13	70	64753	14.408	ng	#	82
22) Acetophenone	9.77	105	818	0.103	ng	#	83
24) Nitrobenzene	10.12	77	1524	6.644	ng	#	45
25) Isophorone	10.83	82	61	0.006	ng	#	69
27) 2,4-Dimethylphenol	10.96	122	56	0.012	ng	#	1
31) Naphthalene	11.87	128	8461	0.514	ng		99
32) Benzoic acid	10.96	122	56	5.837	ng	#	30
33) 4-Chloroaniline	11.86	127	1029	0.140	ng	#	50
35) Caprolactam	12.66	113	56	0.032	ng	#	58
37) 2-Methylnaphthalene	13.63	142	1527	0.128	ng		98
45) 1,1'-Biphenyl	14.39	154	3372	0.219	ng		92
47) 2-Nitroaniline	14.17	65	2091	10.408	ng	#	1
48) Acenaphthylene	15.27	152	311	0.016	ng	#	59
50) 2,6-Dinitrotoluene	15.54	165	23032	16.458	ng	#	20
51) Acenaphthene	15.60	154	1681	0.143	ng		89
54) Dibenzofuran	15.93	168	1646	0.098	ng	#	87
55) 4-Nitrophenol	15.93	139	511	7.270	ng	#	1
56) 2,4-Dinitrotoluene	15.54	165	23032	14.657	ng	#	18
57) Fluorene	16.58	166	1298	0.094	ng	#	89
59) Diethylphthalate	16.30	149	1986	0.126	ng	#	84
62) Azobenzene	16.86	77	54	0.004	ng	#	17
64) 4,6-Dinitro-2-methylphenol	17.01	198	678	5.675	ng	#	1
65) n-Nitrosodiphenylamine	17.01	169	11099	0.860	ng	#	45
66) 4-Bromophenyl-phenylether	17.01	248	21103	5.029	ng	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032769.D
Acq On : 21 Feb 2018 20:58
Operator : SJ/JU
Sample : J1624-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-3

Quant Time: Feb 22 06:16:43 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 21 15:45:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Phenanthrene	18.32	178	2711	0.122	ng	#	93
71) Anthracene	18.40	178	191	0.009	ng	#	59
72) Carbazole	18.64	167	66	0.003	ng	#	59
73) Di-n-butylphthalate	19.16	149	1929	0.072	ng	#	78
74) Fluoranthene	20.62	202	208	0.009	ng		65
76) Benzidine	20.42	184	1915	0.149	ng	#	77
77) Pyrene	20.62	202	208	0.008	ng	#	57
79) Butylbenzylphthalate	21.49	149	65	0.006	ng	#	51
80) Benzo(a)anthracene	22.63	228	953	0.040	ng	#	56
82) Chrysene	22.63	228	953	0.041	ng	#	52
83) Bis(2-ethylhexyl)phthalate	22.46	149	1688	0.097	ng	#	88
84) Di-n-octyl phthalate	23.86	149	63	0.002	ng	#	40
87) Benzo(b)fluoranthene	25.32	252	56	0.002	ng	#	59
88) Benzo(k)fluoranthene	25.32	252	56	0.002	ng	#	60
89) Benzo(a)pyrene	26.44	252	1372	0.061	ng	#	25

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022118\
Data File : BG032769.D
Acq On : 21 Feb 2018 20:58
Operator : SJ/JU
Sample : J1624-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-3

Quant Time: Feb 22 06:16:43 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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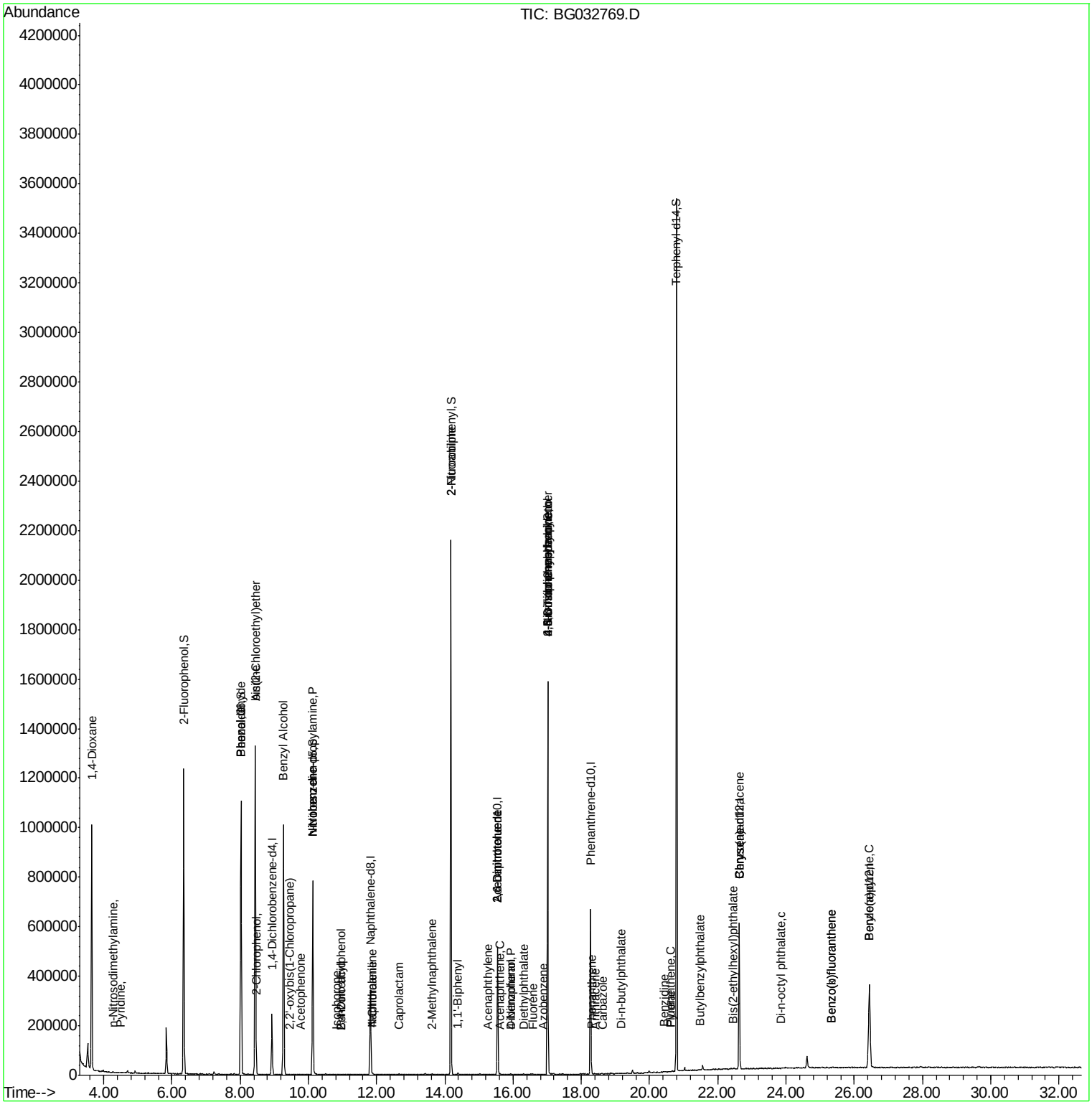
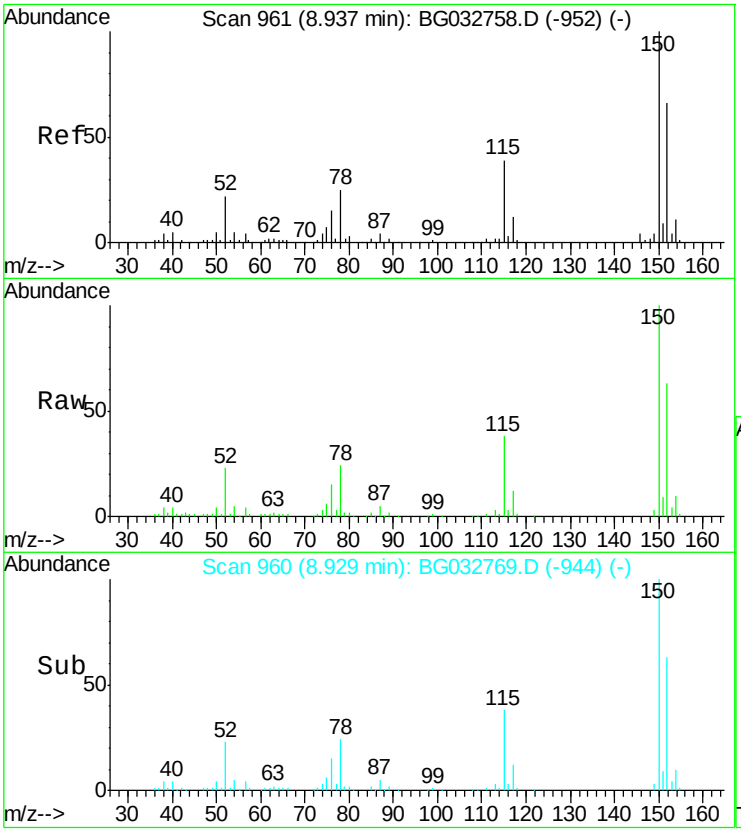
Response via : Initial Calibration



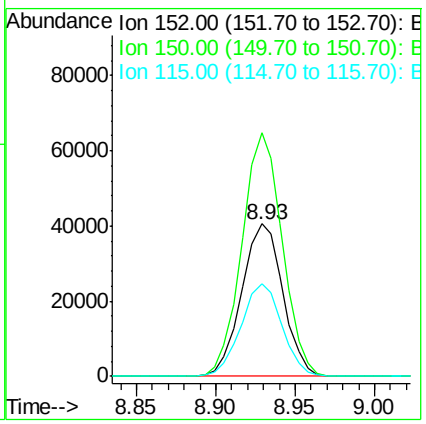


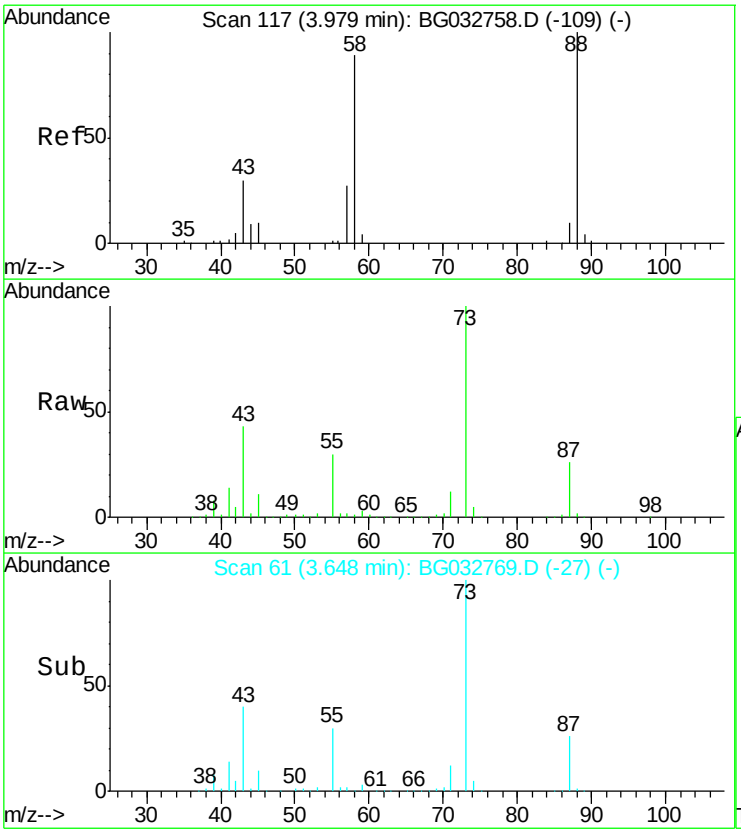
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 73069

Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.6	189.8
115	60.7	53.0	79.4

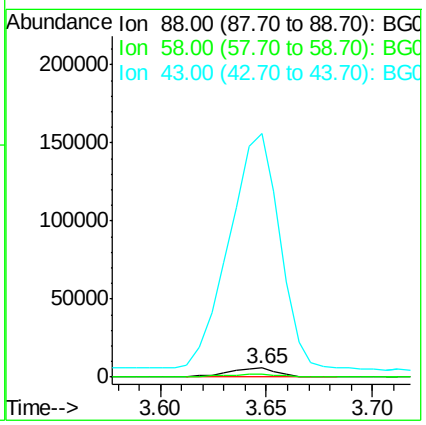


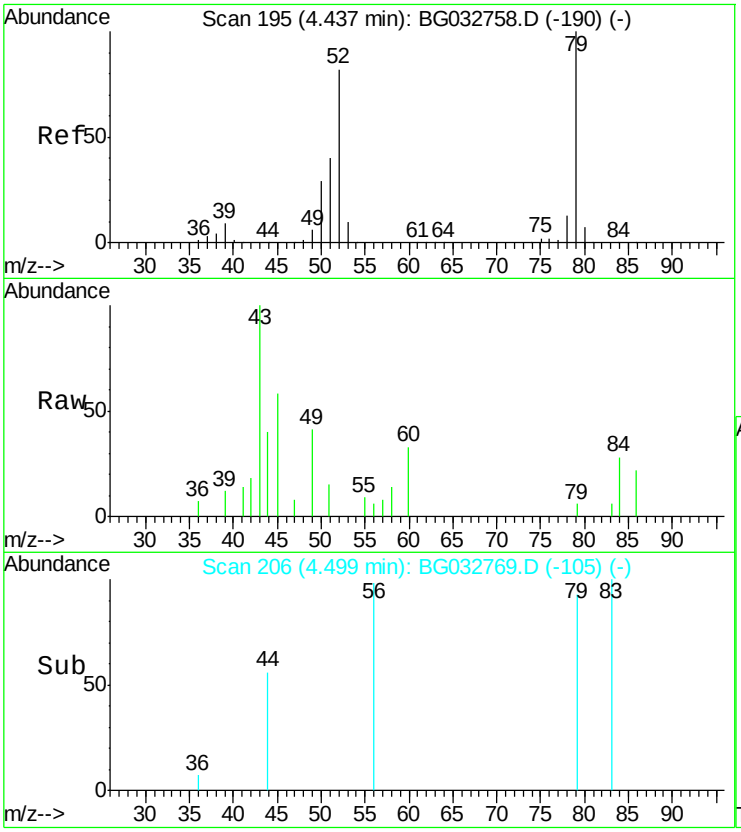


#2
1,4-Dioxane
Concen: 4.819 ng
RT: 3.65 min Scan# 61
Delta R.T. -0.33 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion: 88 Resp: 9553

Ion	Ratio	Lower	Upper
88	100		
58	30.2	79.6	119.4#
43	2692.8	27.4	41.0#



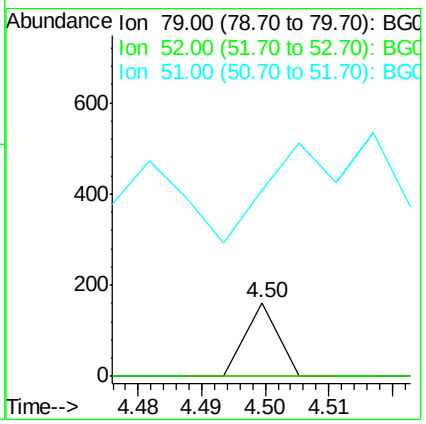


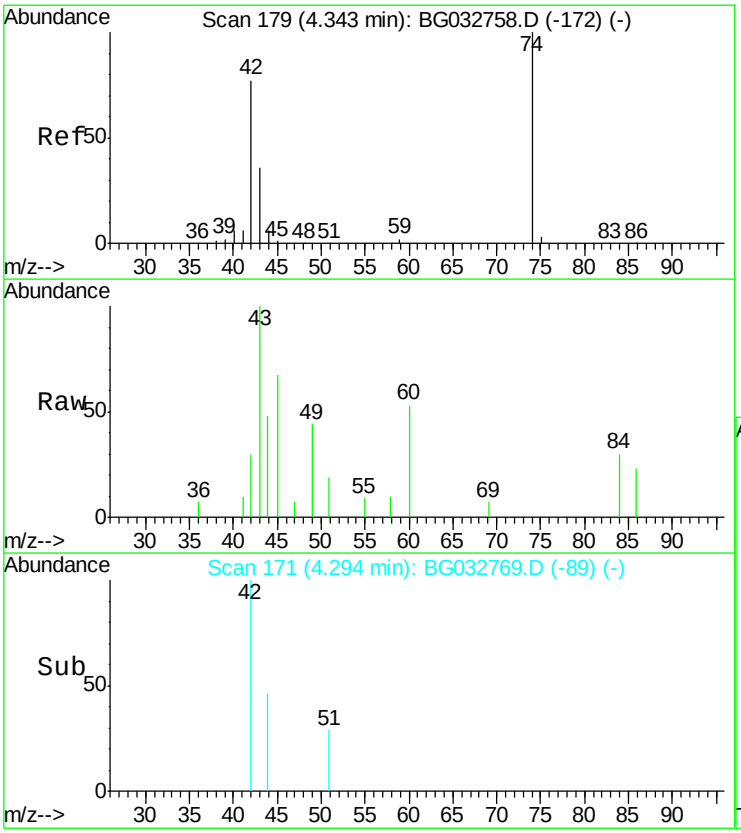
#3
Pyridine
Concen: 0.010 ng
RT: 4.50 min Scan# 206
Delta R.T. 0.06 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 79 Resp: 57

Ion	Ratio	Lower	Upper
79	100		
52	0.0	69.9	104.9#
51	254.0	34.0	51.0#

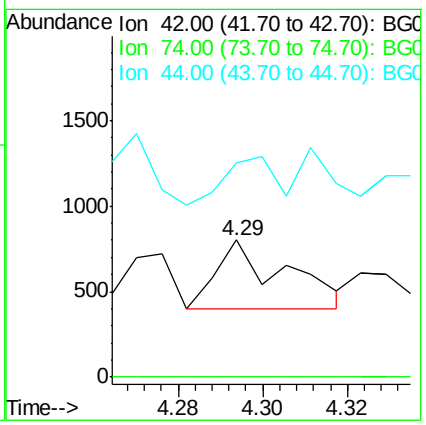


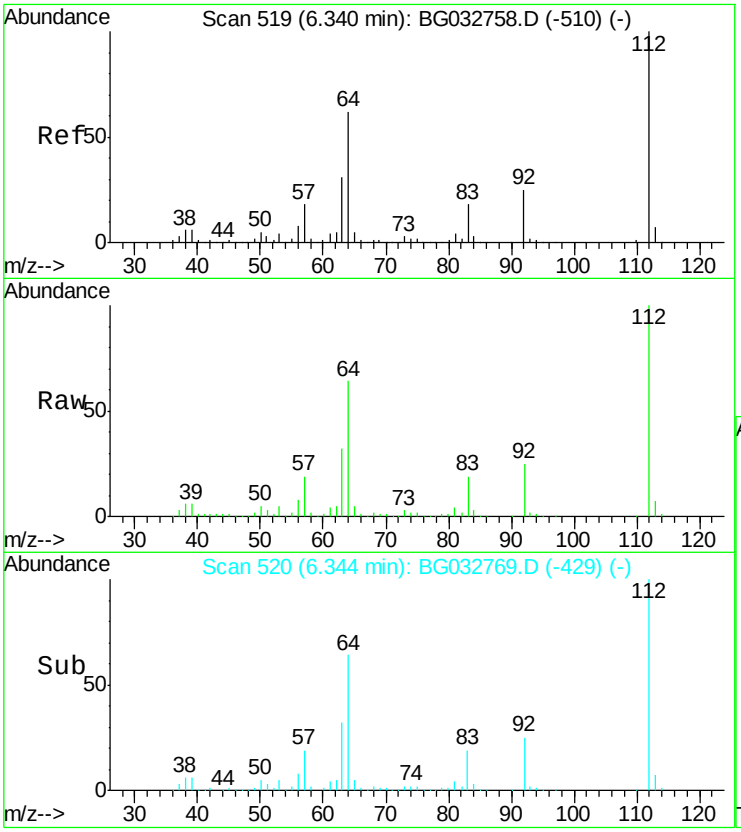


#4
n-Nitrosodimethylamine
Concen: 0.209 ng
RT: 4.29 min Scan# 171
Delta R.T. -0.05 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion: 42 Resp: 457

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.5	153.7#
44	157.0	18.9	28.3#



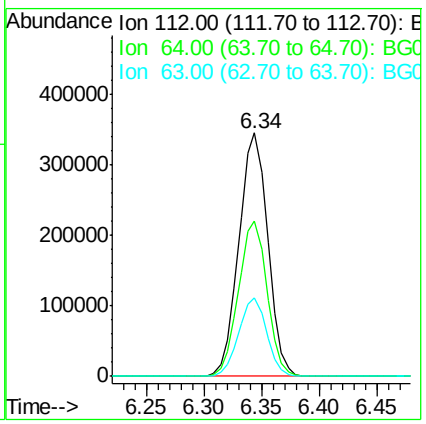


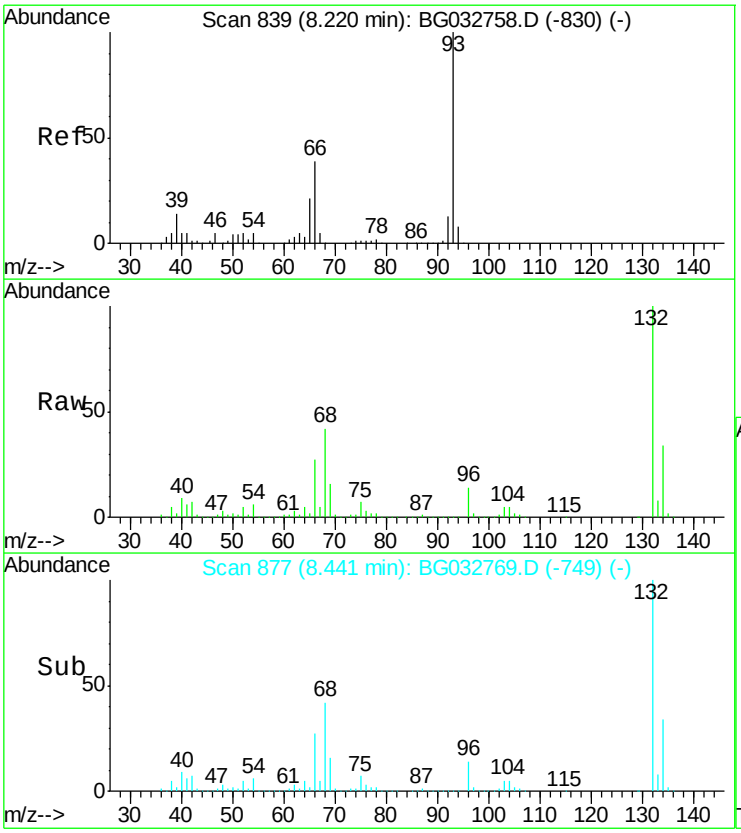
#5
2-Fluorophenol
Concen: 131.439 ng
RT: 6.34 min Scan# 520
Delta R.T. 0.00 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:112 Resp: 600312

Ion	Ratio	Lower	Upper
112	100		
64	63.8	56.3	84.5
63	32.2	30.1	45.1

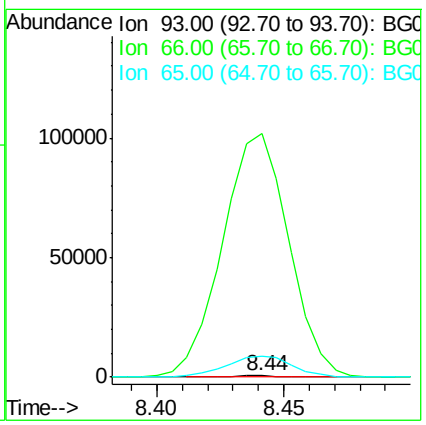


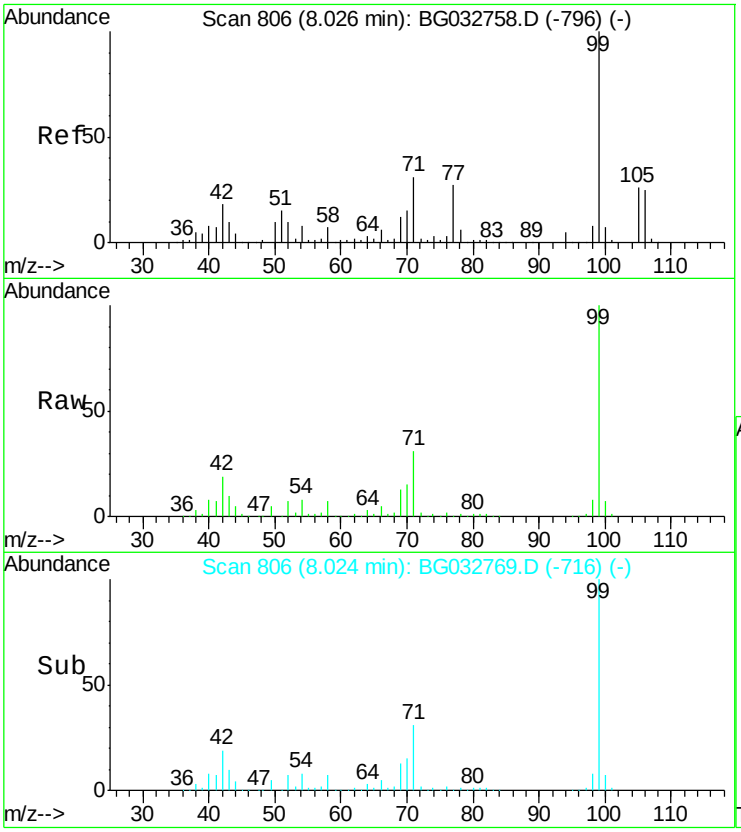


#6
Aniline
Concen: 0.114 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.22 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion: 93 Resp: 984

Ion	Ratio	Lower	Upper
93	100		
66	18182.9	33.7	50.5#
65	1549.6	16.1	24.1#



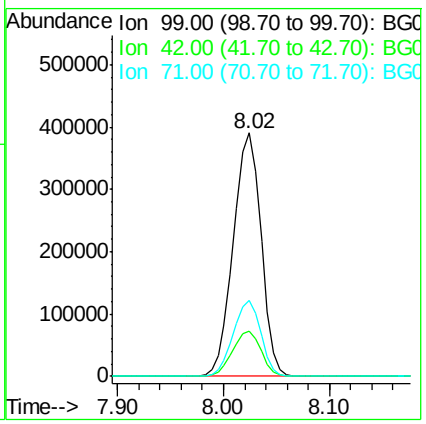


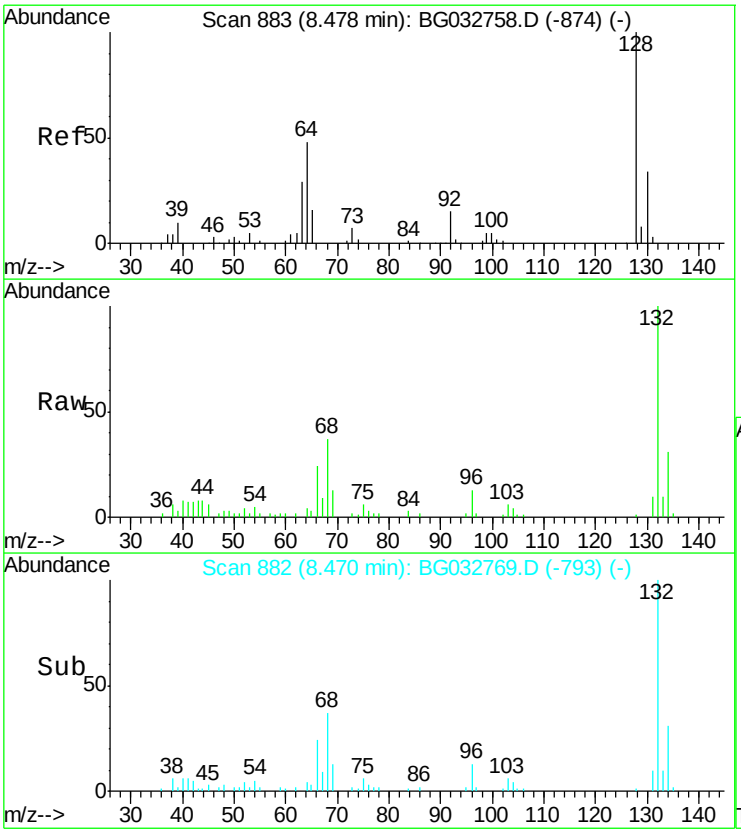
#7
Phenol-d6
Concen: 111.409 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 99 Resp: 709240

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.1	21.1
71	31.0	26.1	39.1

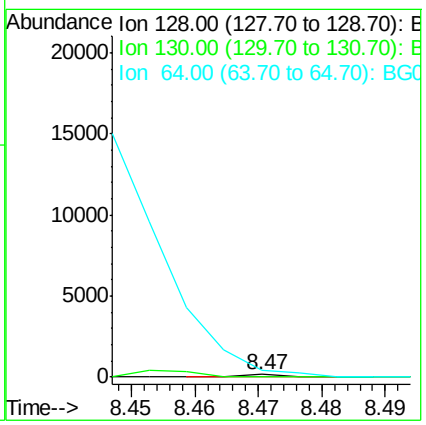


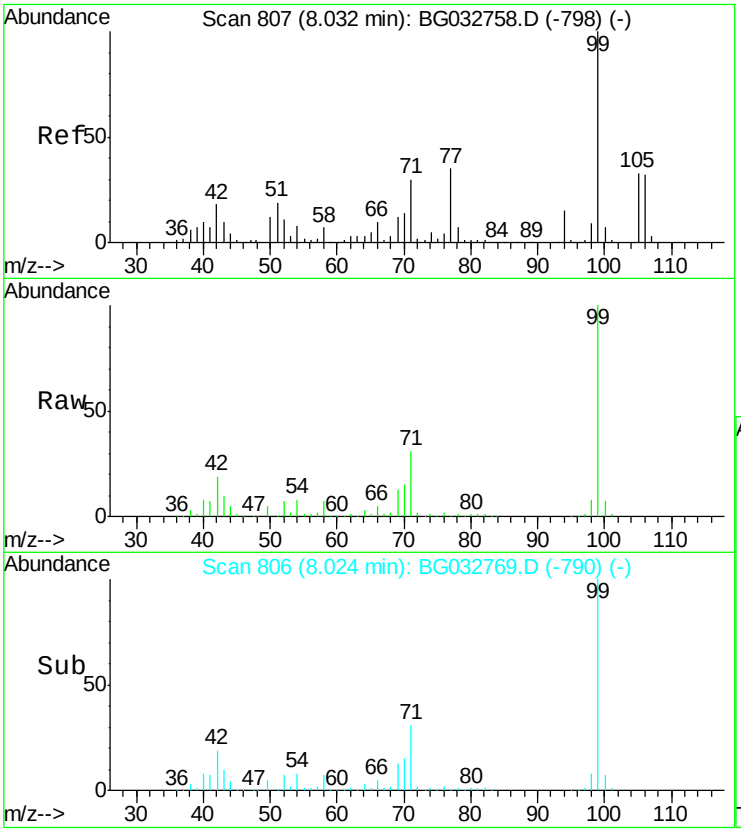


#8
2-Chlorophenol
Concen: 0.012 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:128 Resp: 61

Ion	Ratio	Lower	Upper
128	100		
130	0.0	14.0	54.0#
64	263.0	37.7	77.7#



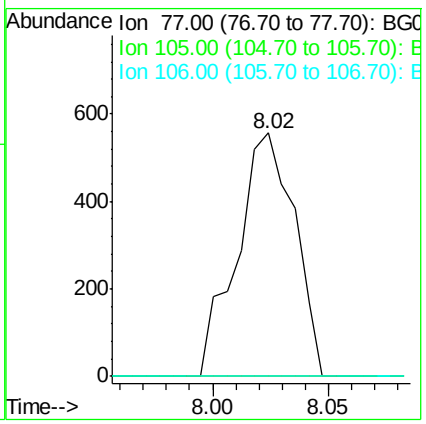


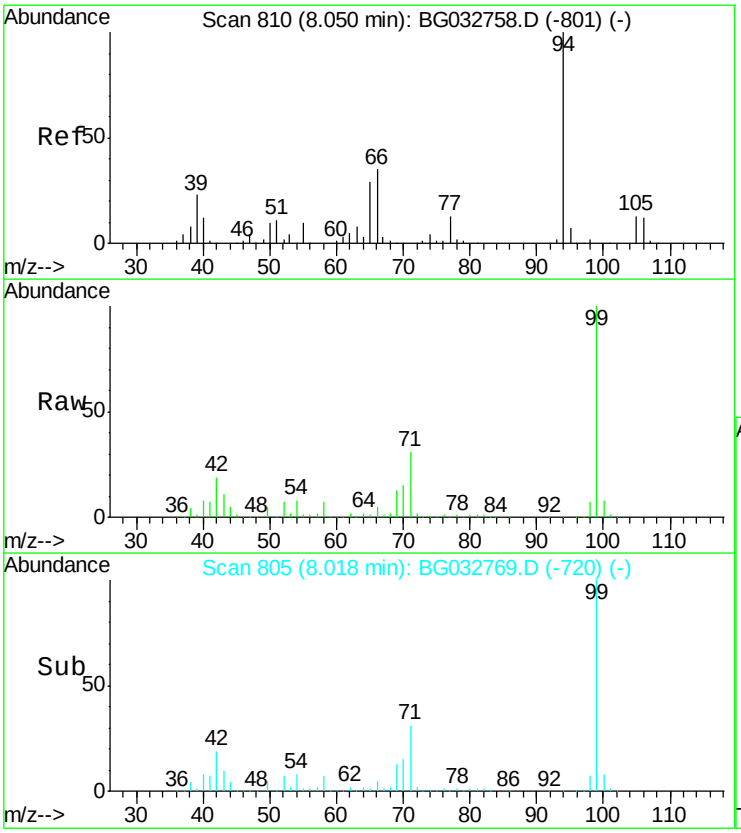
#9
Benzaldehyde
Concen: 0.262 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 77 Resp: 963

Ion	Ratio	Lower	Upper
77	100		
105	0.0	71.3	111.3#
106	0.0	64.2	104.2#

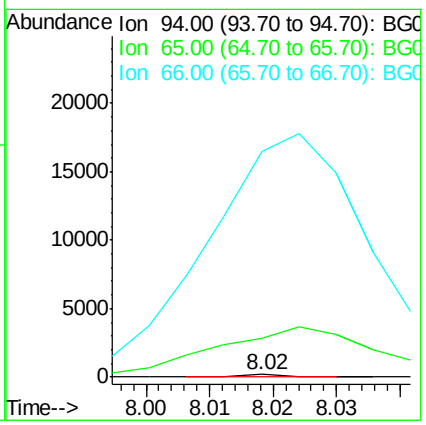


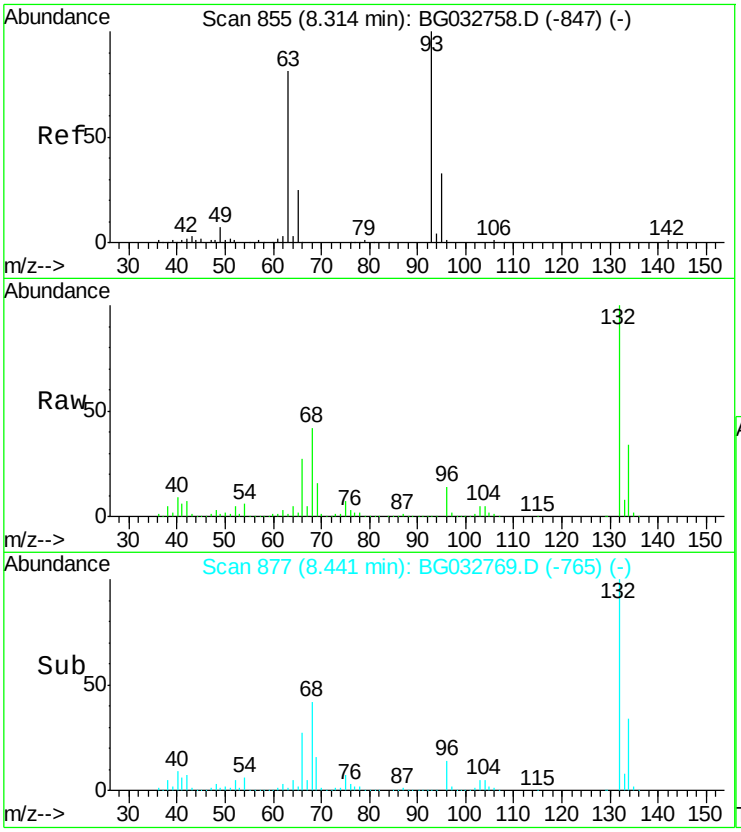


#10
Phenol
Concen: 0.010 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.03 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion: 94 Resp: 62

Ion	Ratio	Lower	Upper
94	100		
65	1599.4	11.9	51.9#
66	9412.6	22.2	62.2#



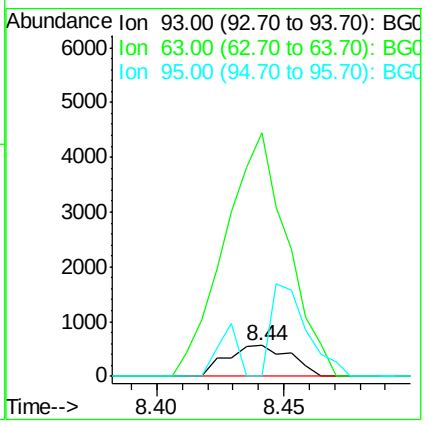


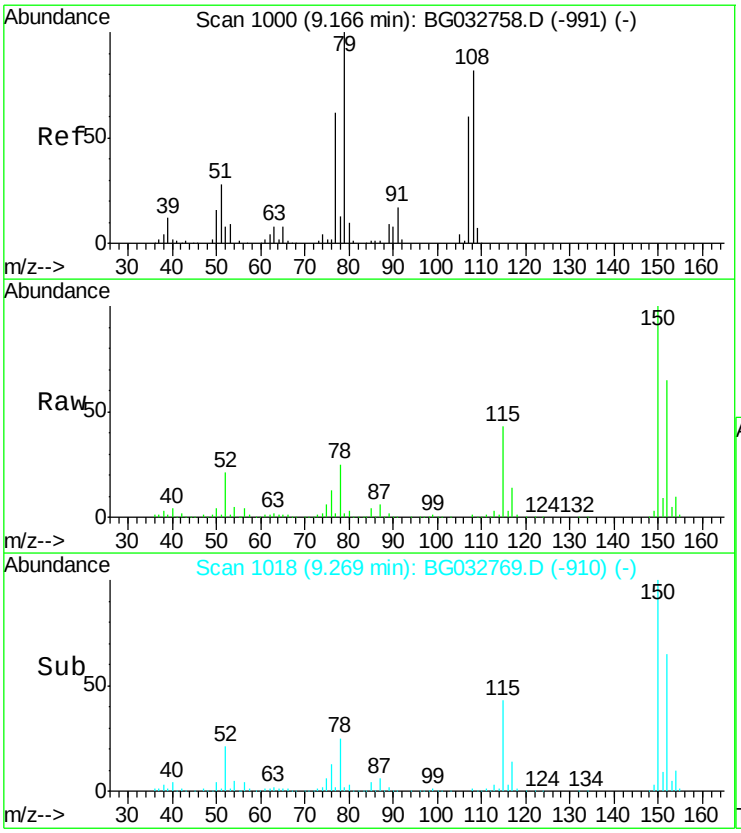
#11
bis(2-Chloroethyl)ether
Concen: 0.188 ng
RT: 8.44 min Scan# 877
Delta R.T. 0.13 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 93 Resp: 984

Ion	Ratio	Lower	Upper
93	100		
63	793.8	67.1	107.1#
95	0.0	11.5	51.5#

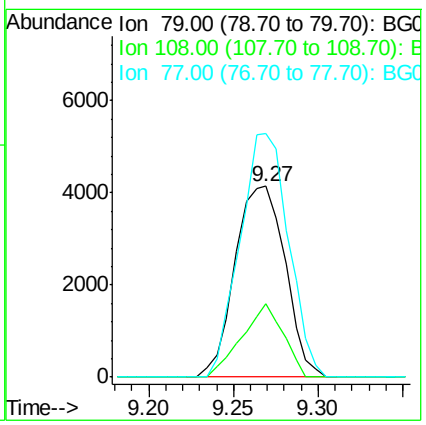


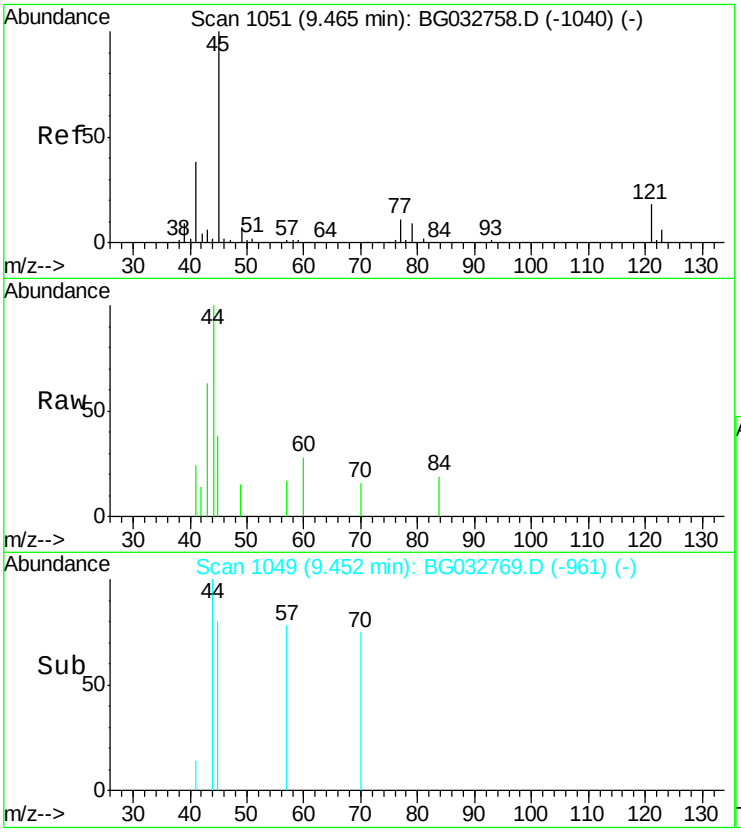


#15
Benzyl Alcohol
Concen: 1.822 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.10 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion: 79 Resp: 8527

Ion	Ratio	Lower	Upper
79	100		
108	38.2	57.2	85.8#
77	127.4	46.1	69.1#



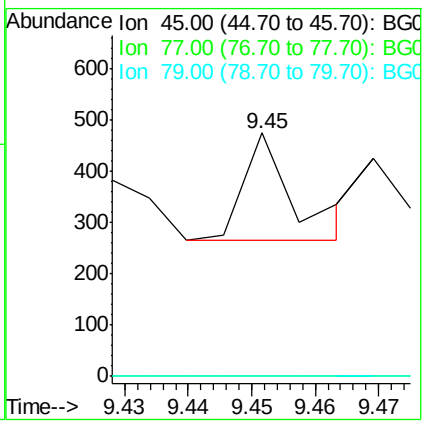


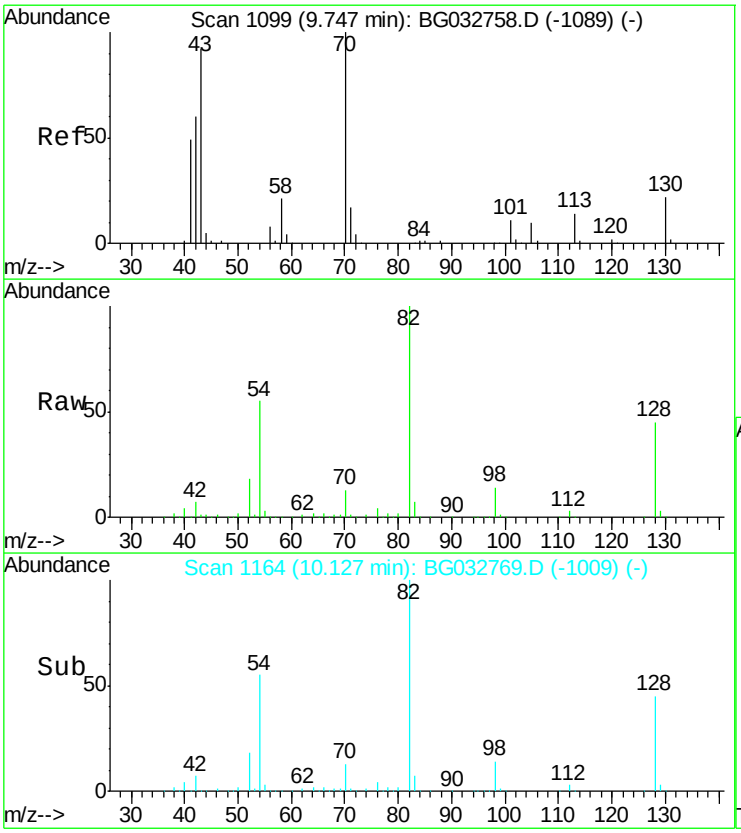
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.013 ng
RT: 9.45 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 45 Resp: 113

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.2
79	0.0	0.0	27.9

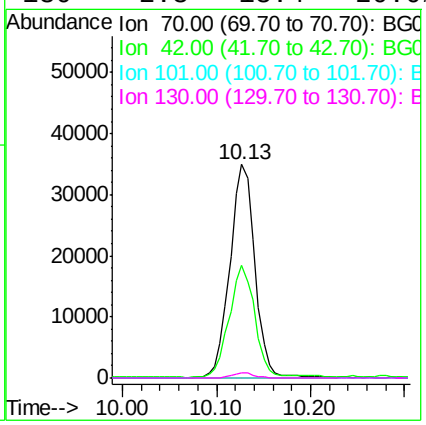


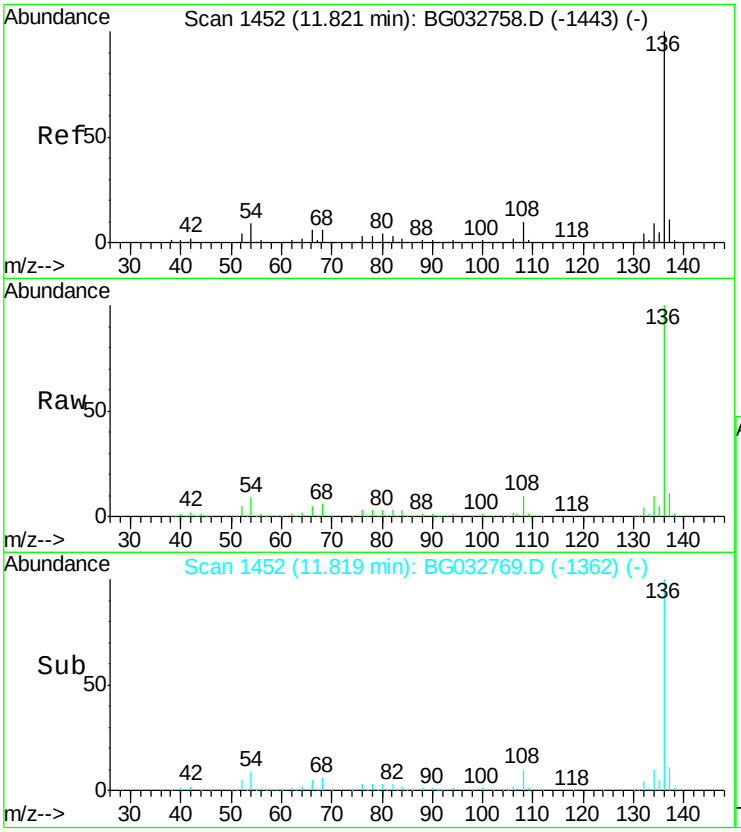


#19
n-Nitroso-di-n-propylamine
Concen: 14.408 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.38 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion: 70 Resp: 64753

Ion	Ratio	Lower	Upper
70	100		
42	52.6	49.1	73.7
101	0.0	8.5	12.7#
130	2.3	13.4	20.0#



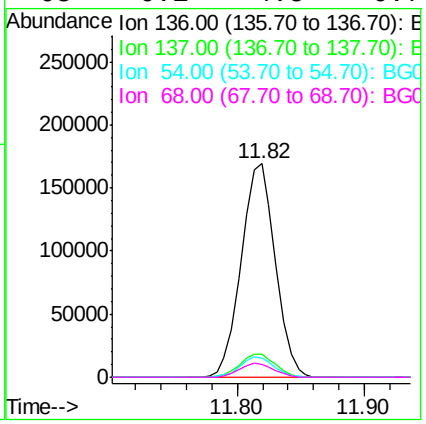


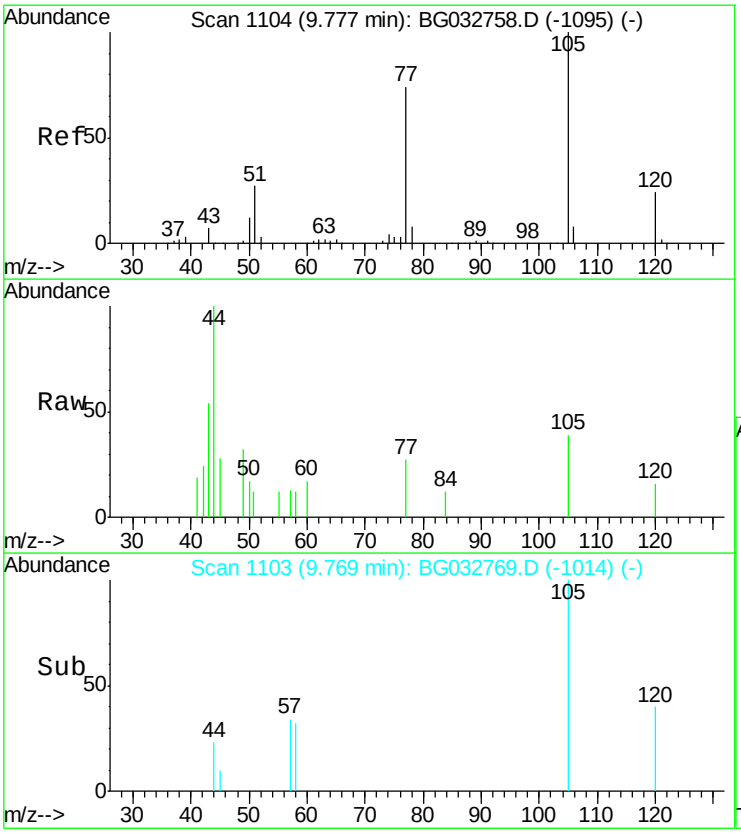
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.82 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:136 Resp: 314760

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.9	10.3	15.5#
68	6.1	4.5	6.7

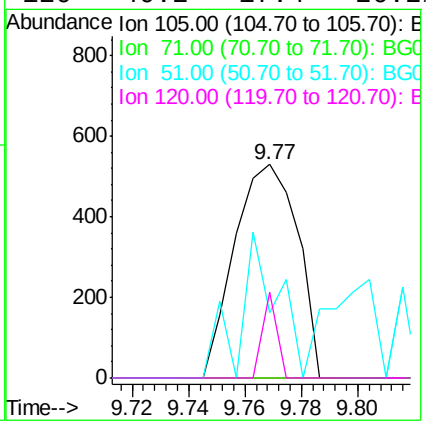


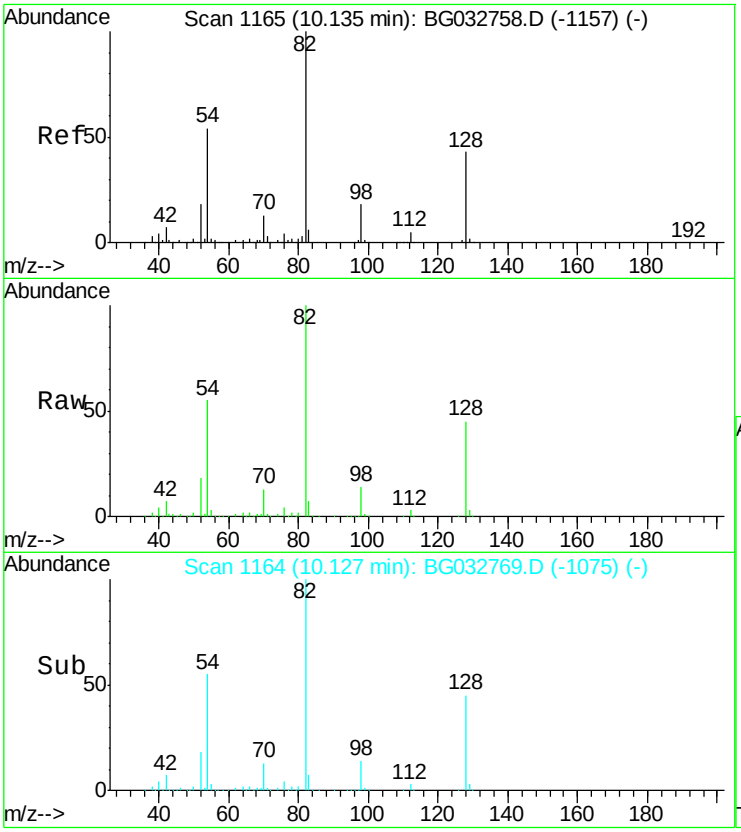


#22
Acetophenone
Concen: 0.103 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:105 Resp: 818

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.0	4.4#
51	30.4	26.1	39.1
120	40.2	17.4	26.2#



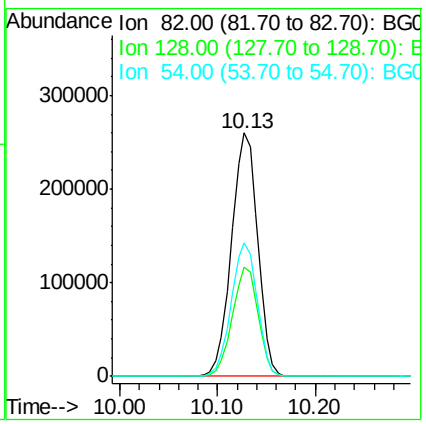


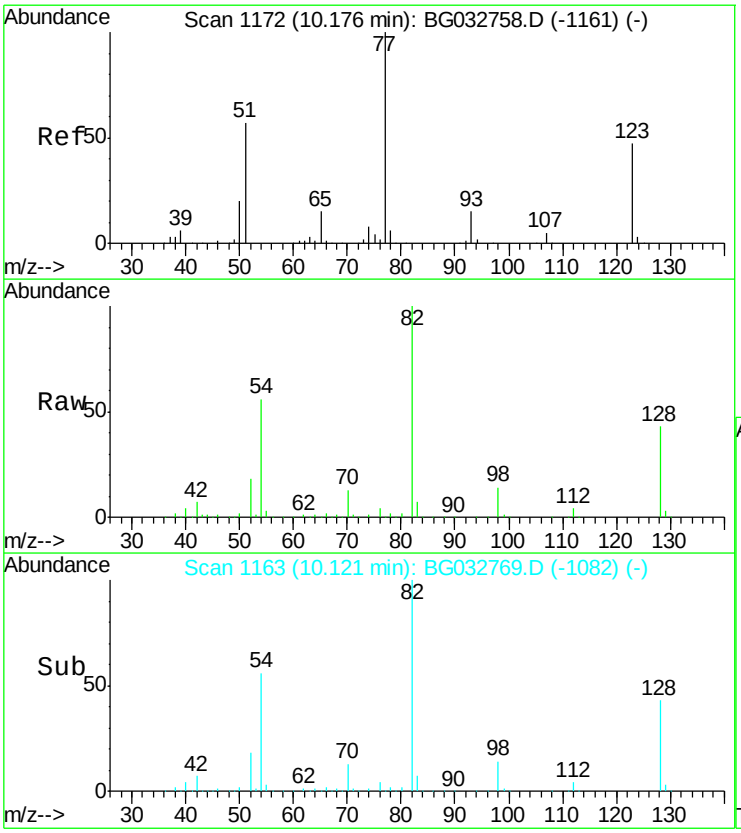
#23
Nitrobenzene-d5
Concen: 104.377 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 82 Resp: 485033

Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	55.0	43.1	64.7

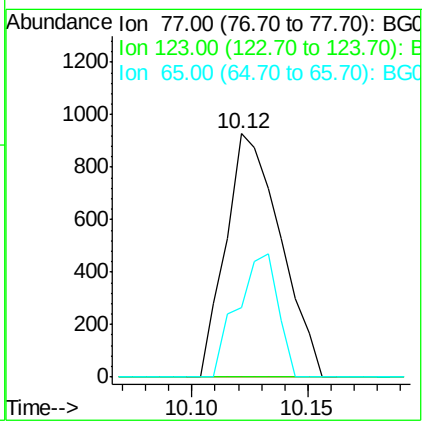


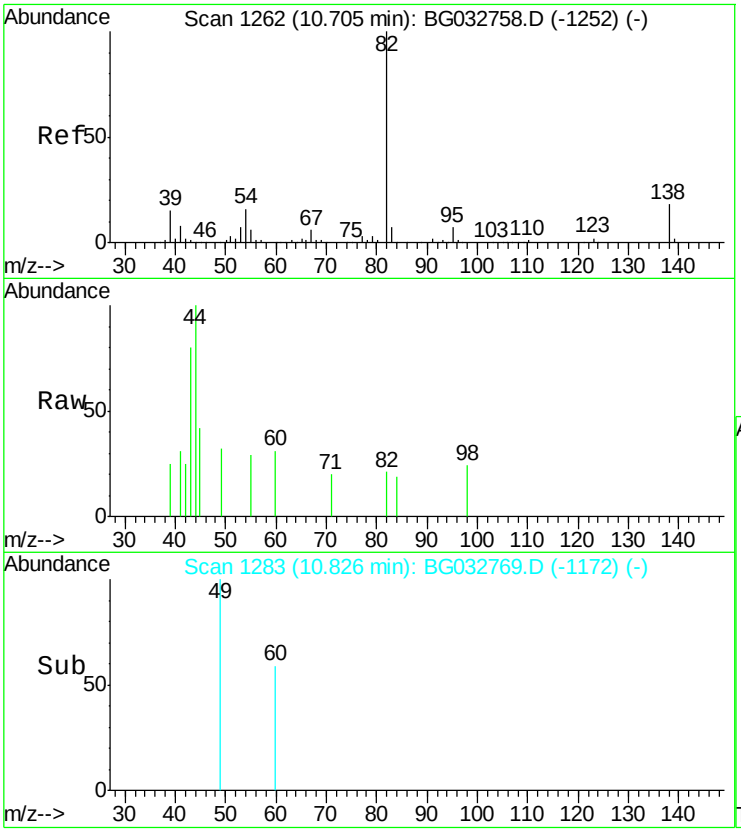


#24
Nitrobenzene
Concen: 6.644 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion: 77 Resp: 1524

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.0	49.6#
65	28.3	13.0	19.6#



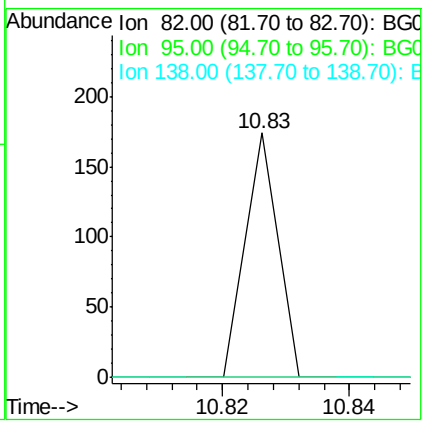


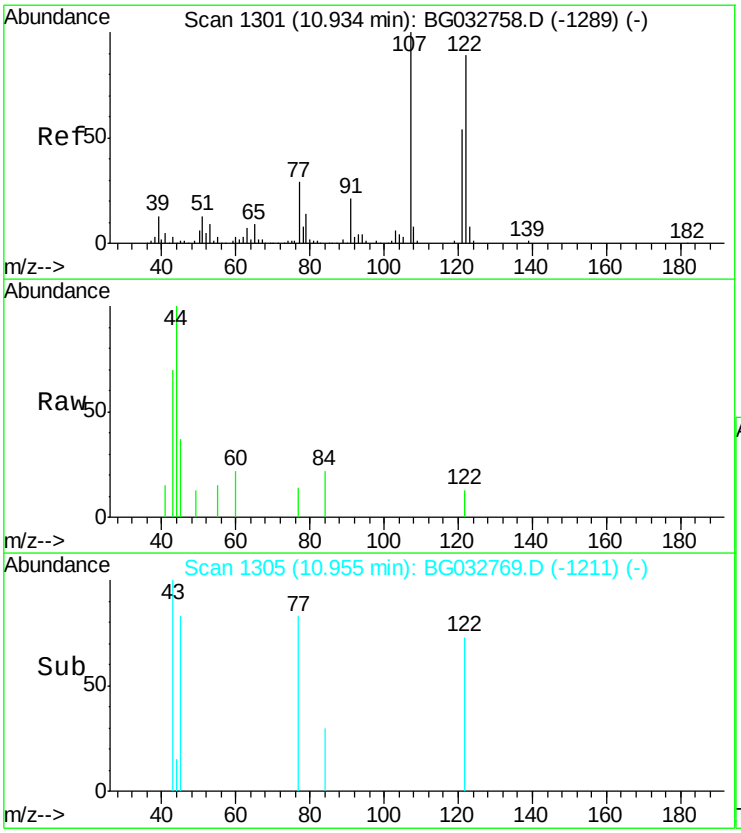
#25
Isophorone
Concen: 0.006 ng
RT: 10.83 min Scan# 1283
Delta R.T. 0.12 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 82 Resp: 61

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.2	9.2#
138	0.0	12.1	18.1#

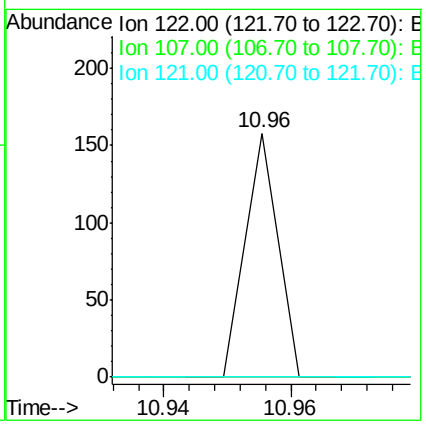


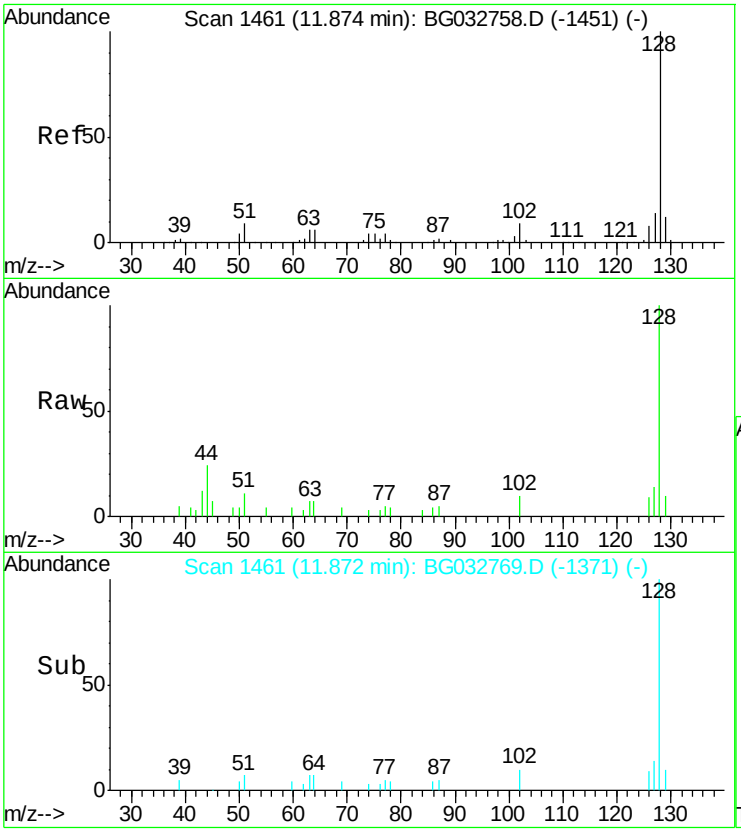


#27
2,4-Dimethylphenol
Concen: 0.012 ng
RT: 10.96 min Scan# 1305
Delta R.T. 0.02 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:122 Resp: 56

Ion	Ratio	Lower	Upper
122	100		
107	0.0	100.2	150.2#
121	0.0	44.4	66.6#



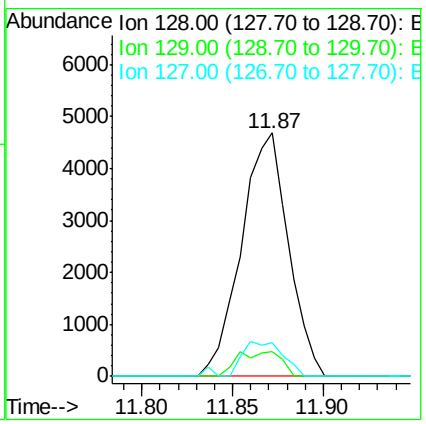


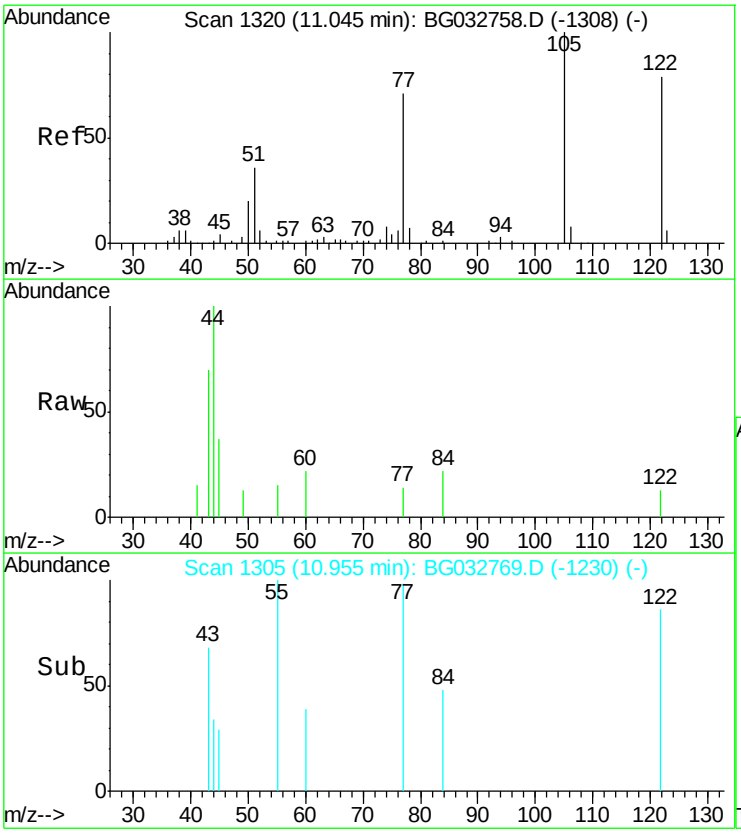
#31
Naphthalene
Concen: 0.514 ng
RT: 11.87 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:128 Resp: 8461

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	12.8
127	14.0	11.6	17.4

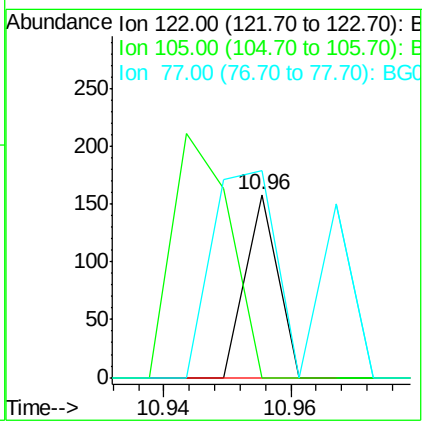


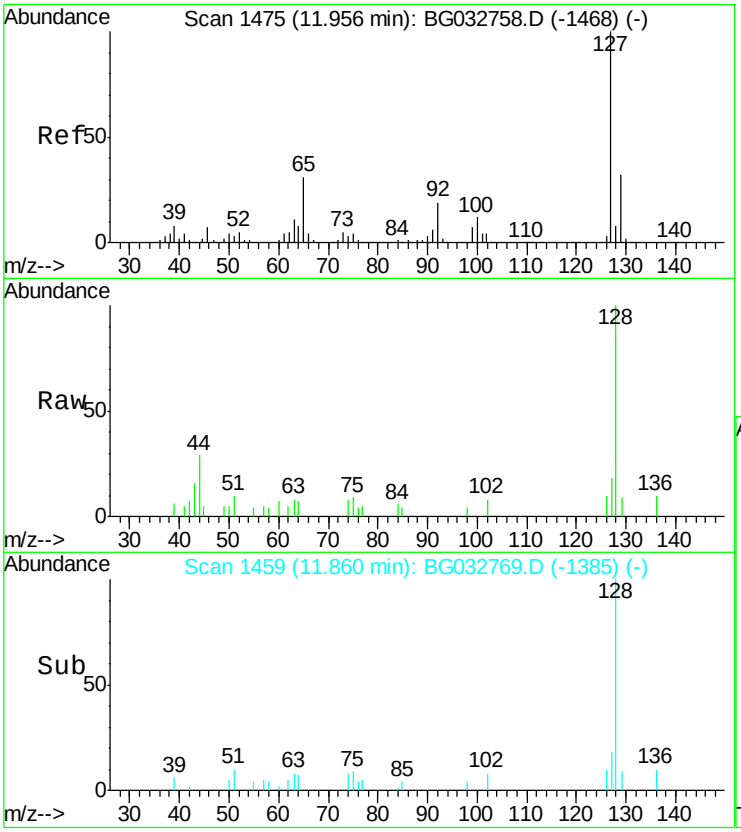


#32
Benzoic acid
Concen: 5.837 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.09 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:122 Resp: 56

Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	113.3	85.7	125.7



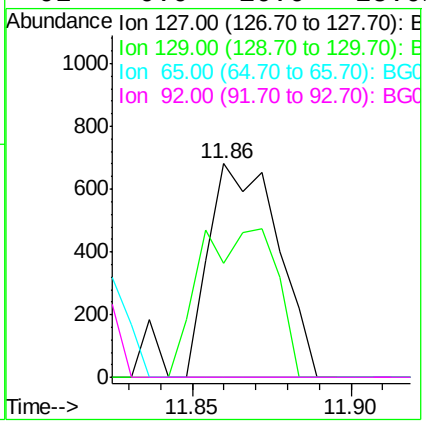


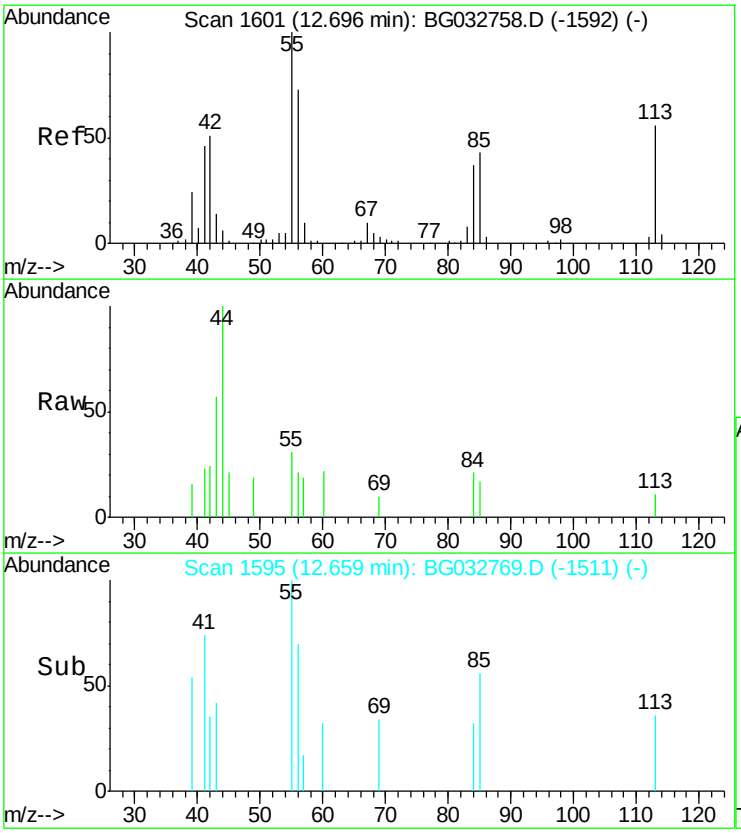
#33
4-Chloroaniline
Concen: 0.140 ng
RT: 11.86 min Scan# 1459
Delta R.T. -0.10 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:127 Resp: 1029

Ion	Ratio	Lower	Upper
127	100		
129	53.3	24.0	36.0#
65	0.0	27.0	40.4#
92	0.0	16.6	25.0#

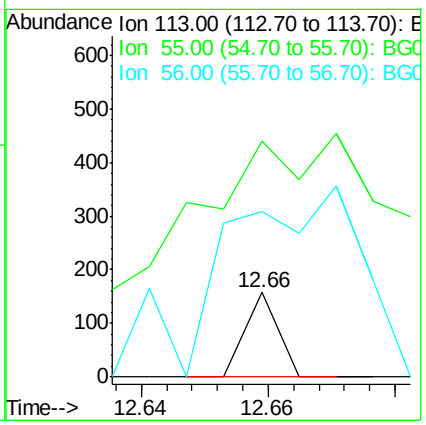


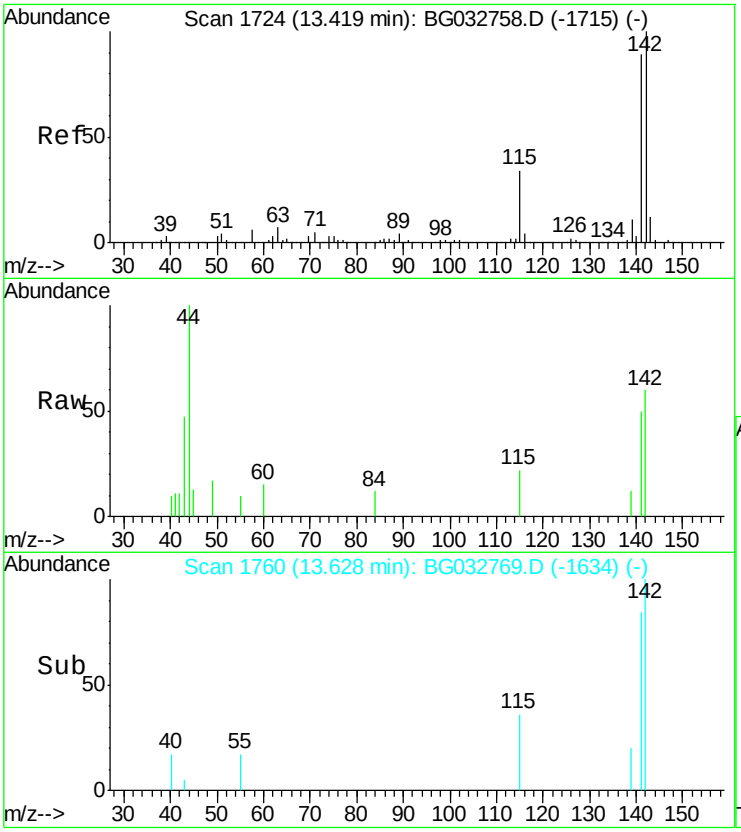


#35
Caprolactam
Concen: 0.032 ng
RT: 12.66 min Scan# 1595
Delta R.T. -0.04 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:113 Resp: 56

Ion	Ratio	Lower	Upper
113	100		
55	279.1	186.9	226.9#
56	195.6	130.9	170.9#



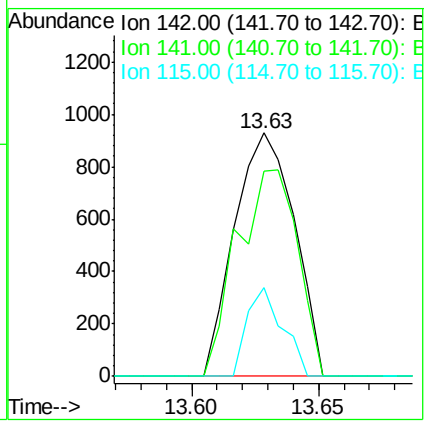


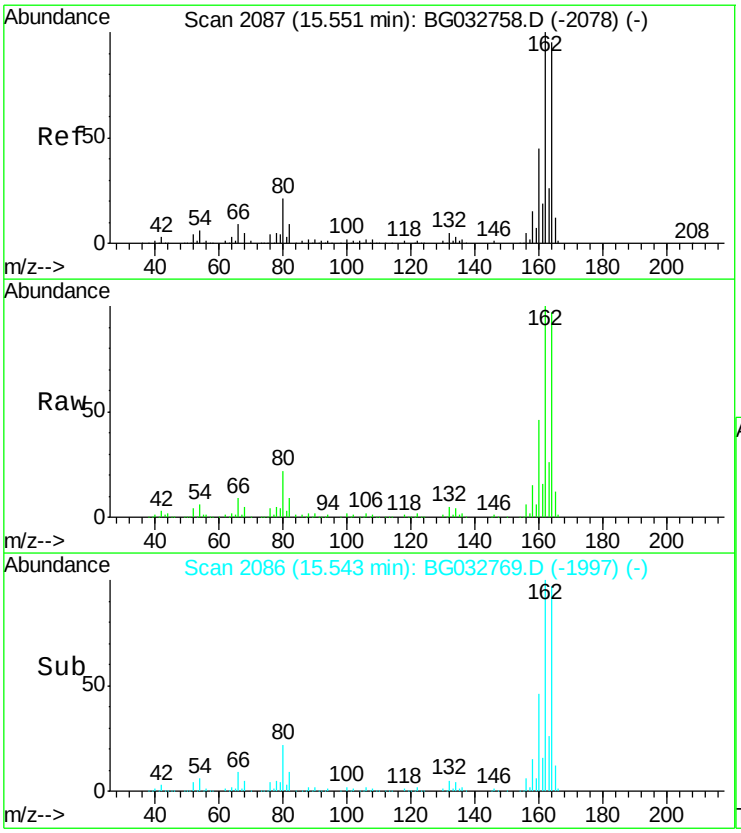
#37
2-Methylnaphthalene
Concen: 0.128 ng
RT: 13.63 min Scan# 1760
Delta R.T. 0.21 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:142 Resp: 1527

Ion	Ratio	Lower	Upper
142	100		
141	84.5	67.1	100.7
115	36.3	30.7	46.1

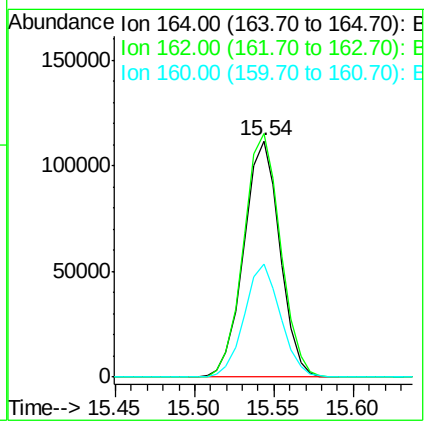


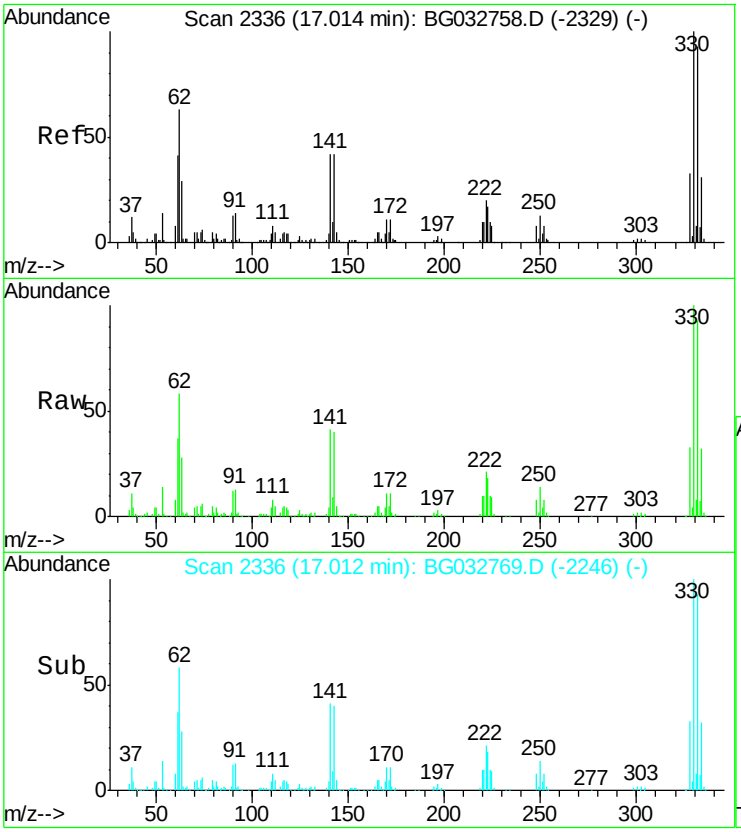


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:164 Resp: 176585

Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	47.8	35.4	53.0



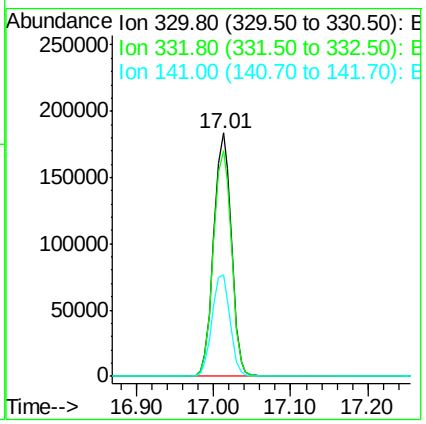


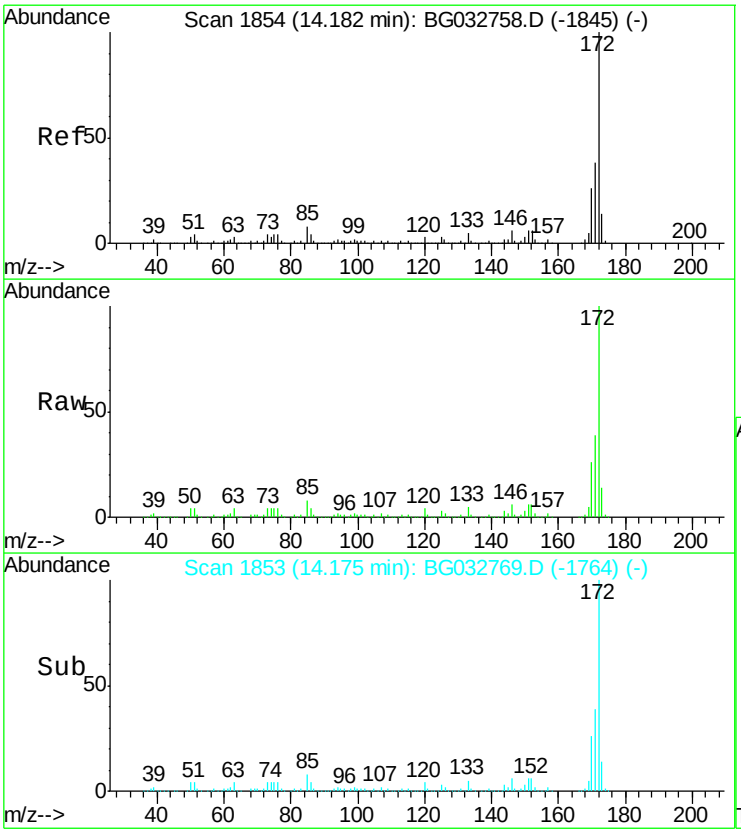
#41
2,4,6-Tribromophenol
Concen: 156.339 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:330 Resp: 290279

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	42.4	25.2	37.8#

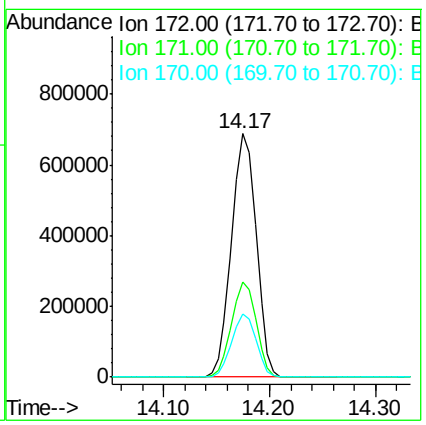


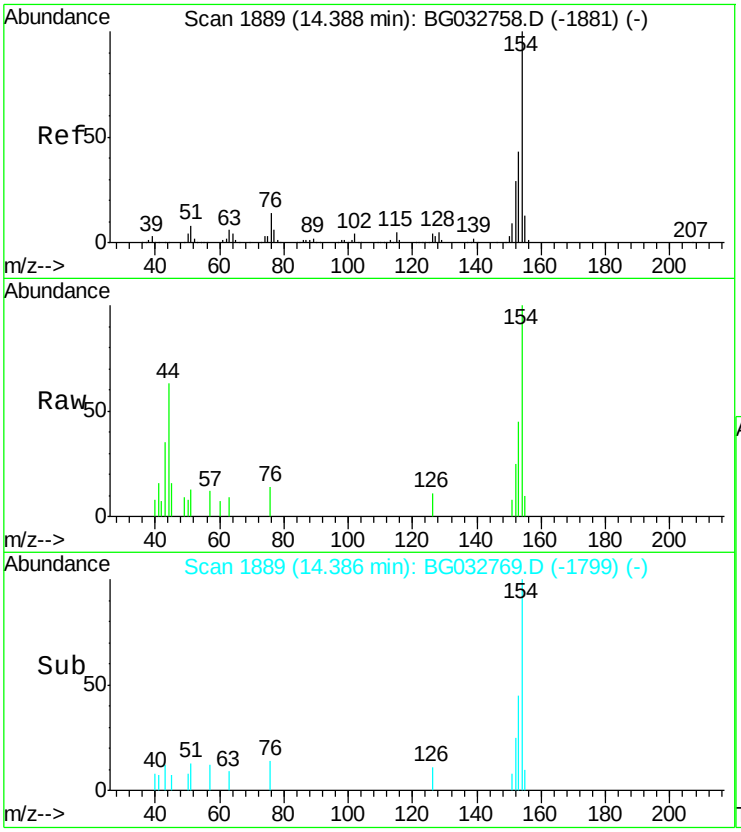


#44
2-Fluorobiphenyl
Concen: 90.806 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:172 Resp: 1111801

Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.0	45.0
170	25.7	19.5	29.3



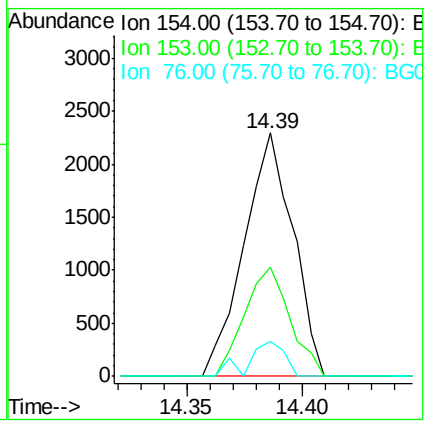


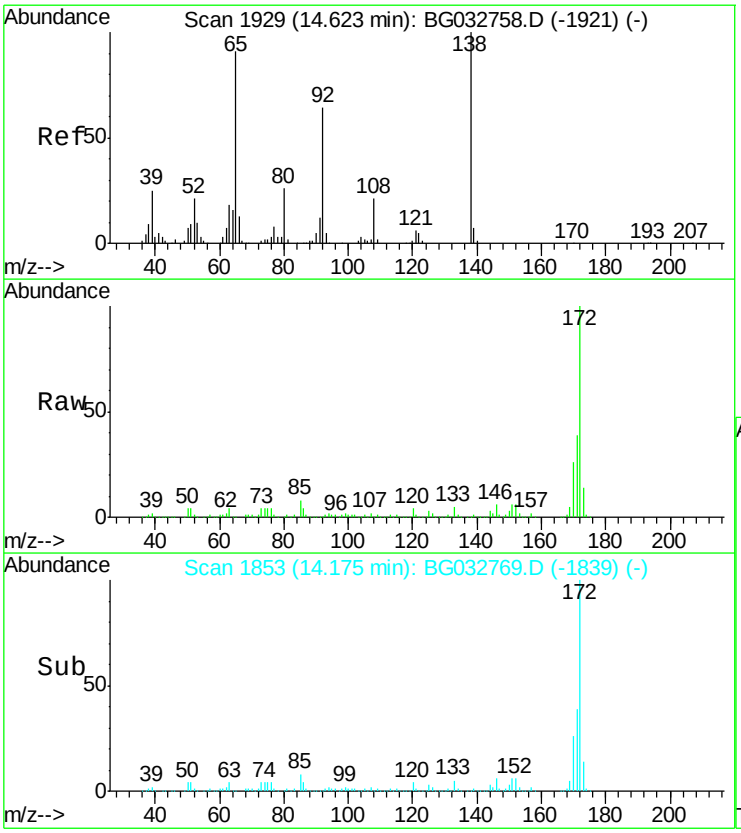
#45
1,1'-Biphenyl
Concen: 0.219 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:154 Resp: 3372

Ion	Ratio	Lower	Upper
154	100		
153	44.8	19.8	59.8
76	14.2	0.0	31.9

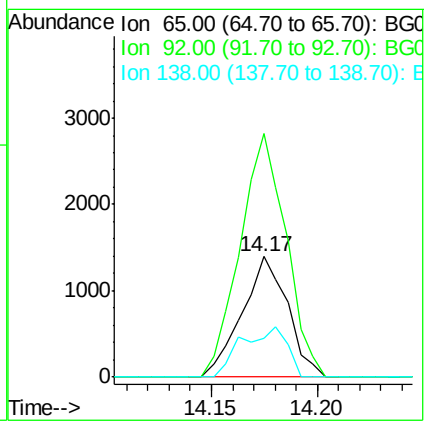


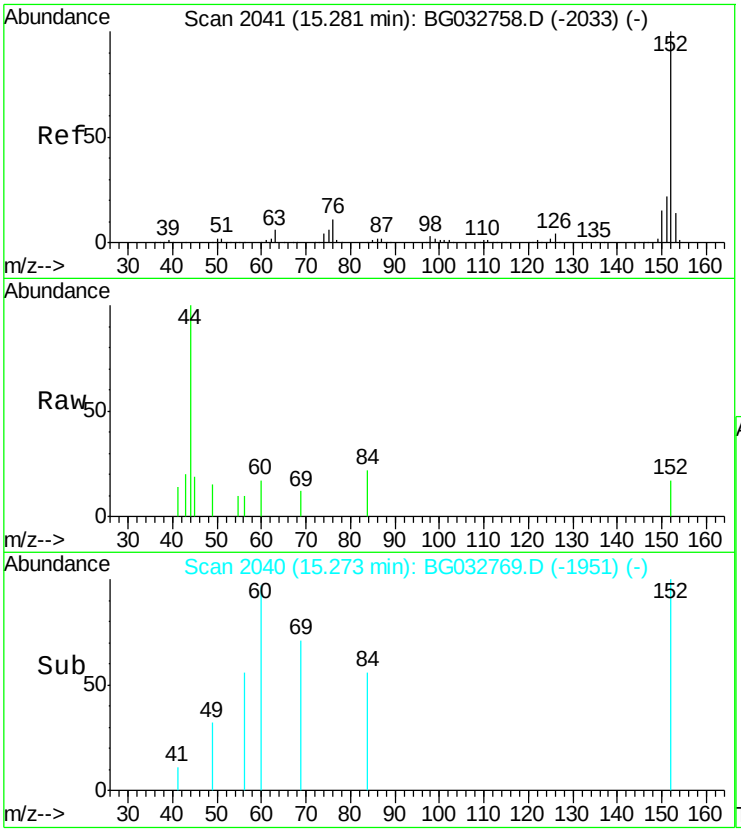


#47
2-Nitroaniline
Concen: 10.408 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.45 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion: 65 Resp: 2091

Ion	Ratio	Lower	Upper
65	100		
92	202.2	54.6	82.0#
138	32.3	72.9	109.3#



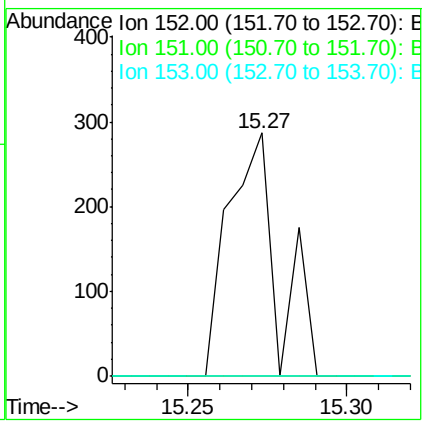


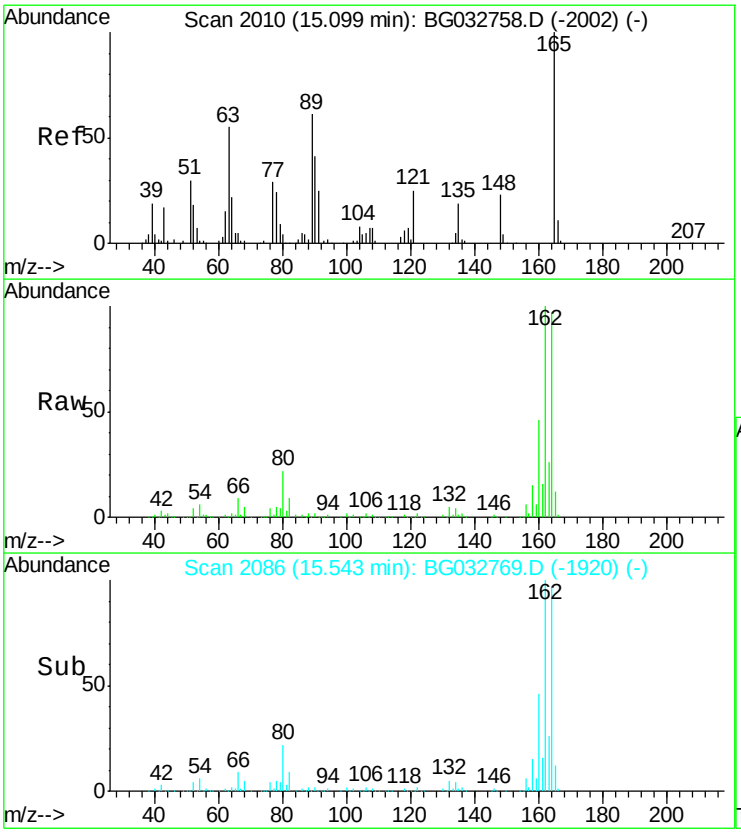
#48
Acenaphthylene
Concen: 0.016 ng
RT: 15.27 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 311

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.2	25.8#
153	0.0	10.2	15.4#

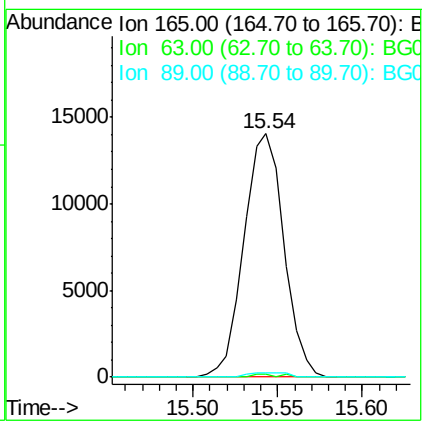


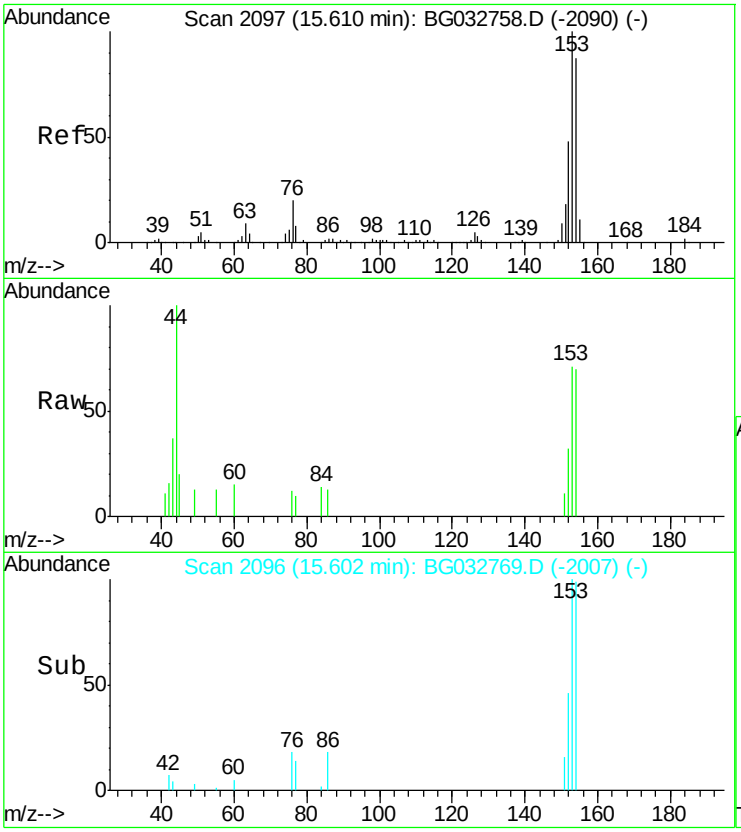


#50
2,6-Dinitrotoluene
Concen: 16.458 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.45 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:165 Resp: 23032

Ion	Ratio	Lower	Upper
165	100		
63	1.5	52.7	79.1#
89	1.6	49.2	73.8#



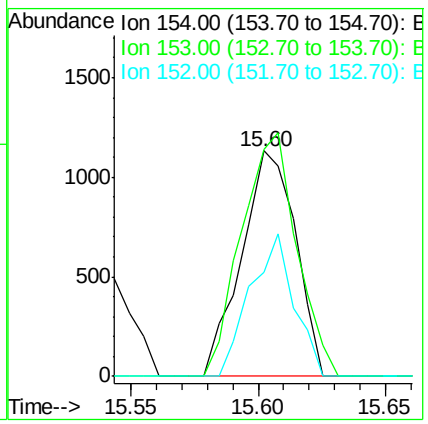


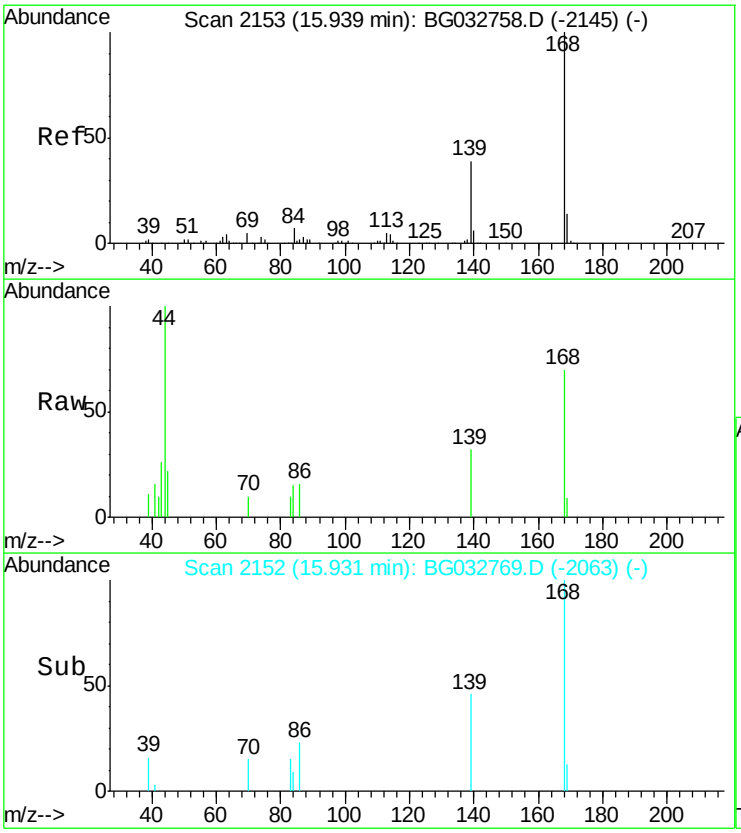
#51
Acenaphthene
Concen: 0.143 ng
RT: 15.60 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:154 Resp: 1681

Ion	Ratio	Lower	Upper
154	100		
153	100.5	90.4	135.6
152	46.1	41.6	62.4

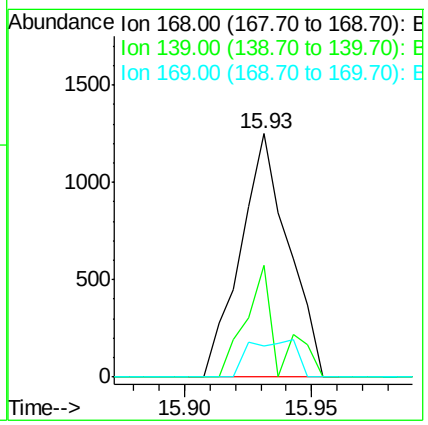


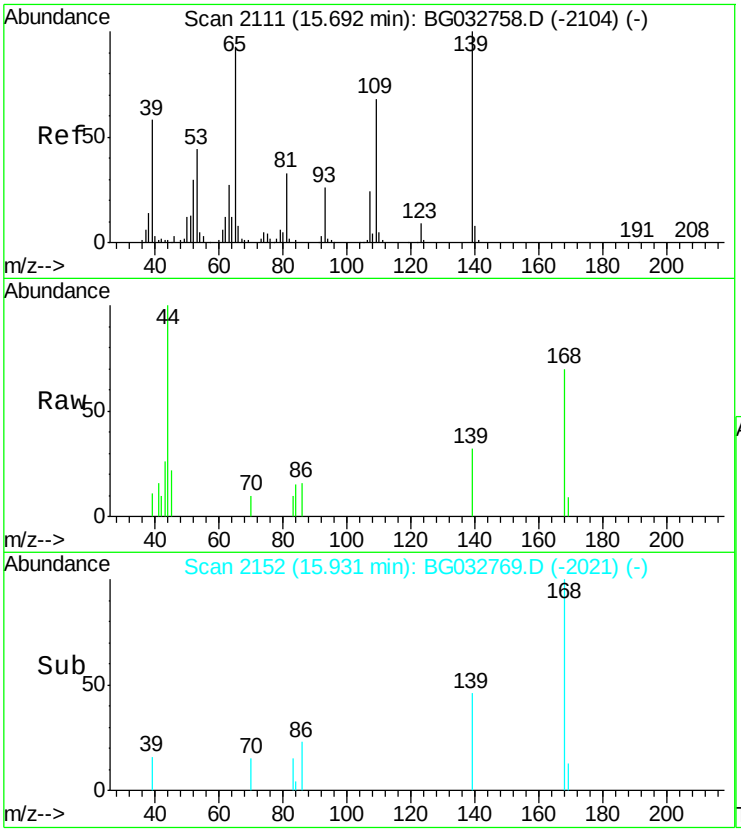


#54
Dibenzofuran
Concen: 0.098 ng
RT: 15.93 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:168 Resp: 1646

Ion	Ratio	Lower	Upper
168	100		
139	46.0	28.6	43.0#
169	12.5	11.2	16.8



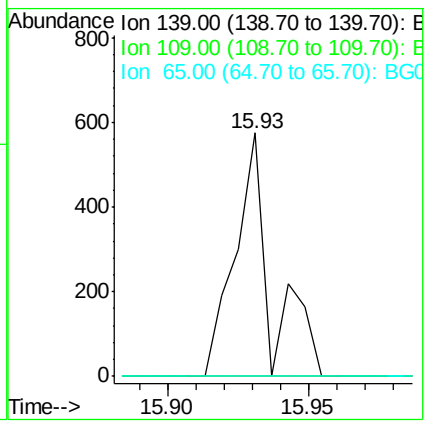


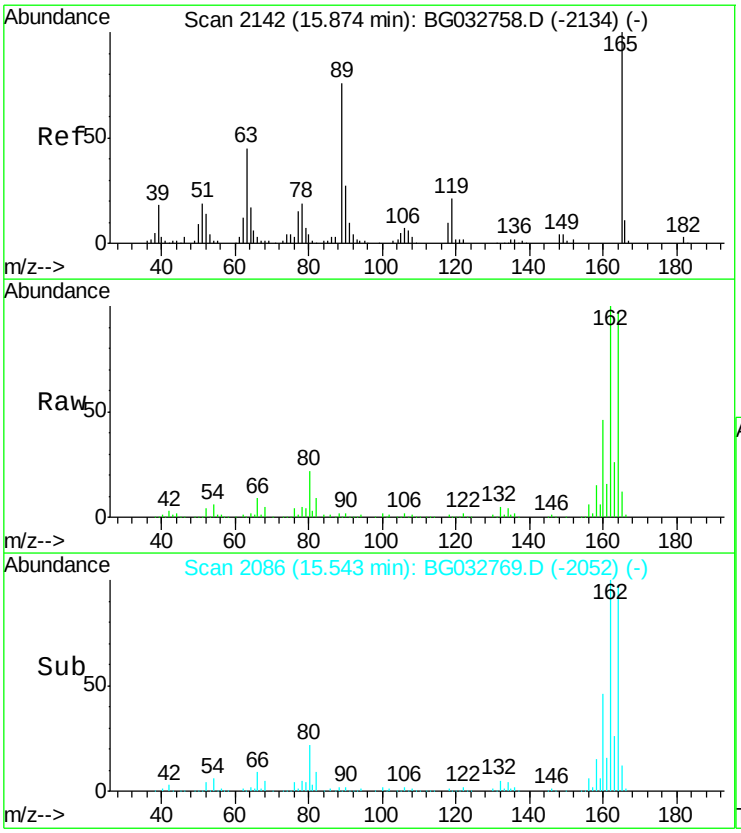
#55
4-Nitrophenol
Concen: 7.270 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.24 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:139 Resp: 511

Ion	Ratio	Lower	Upper
139	100		
109	0.0	62.2	102.2#
65	0.0	97.2	137.2#

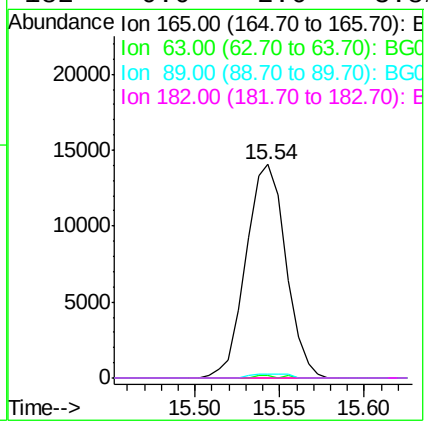


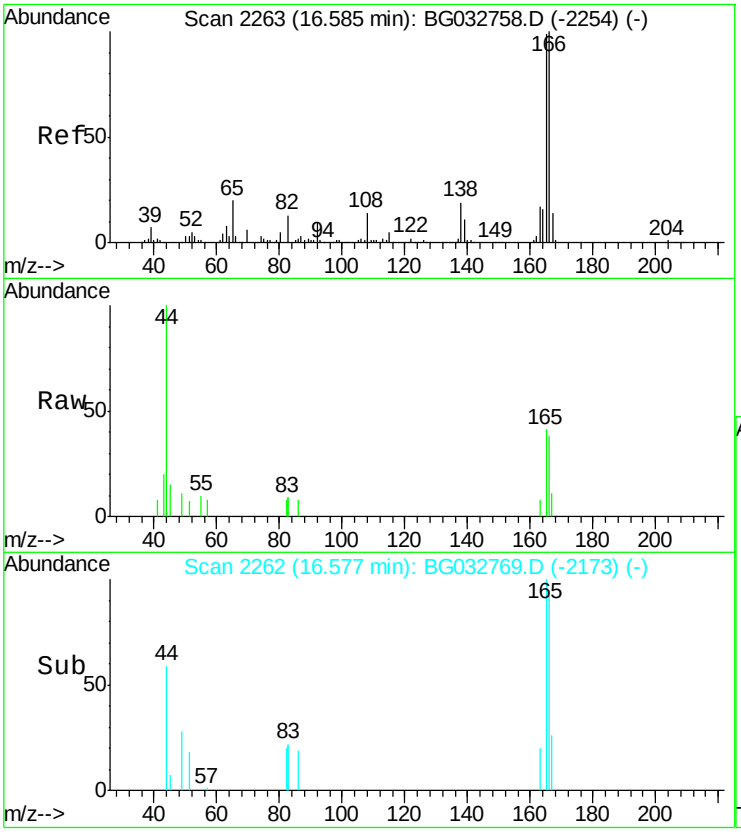


#56
2,4-Dinitrotoluene
Concen: 14.657 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.33 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:165 Resp: 23032

Ion	Ratio	Lower	Upper
165	100		
63	1.5	42.0	63.0#
89	1.6	66.9	100.3#
182	0.0	2.6	3.8#



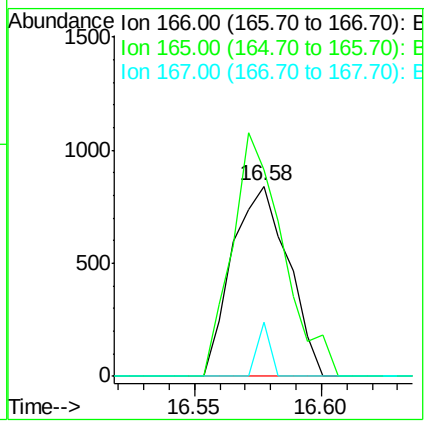


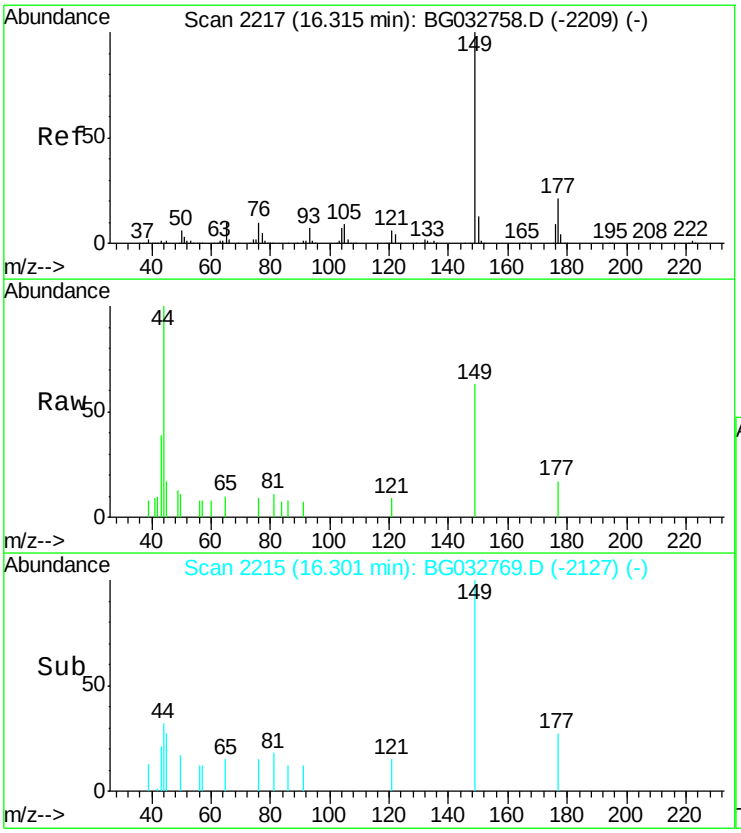
#57
Fluorene
Concen: 0.094 ng
RT: 16.58 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:166 Resp: 1298

Ion	Ratio	Lower	Upper
166	100		
165	108.6	80.6	121.0
167	28.4	10.4	15.6#

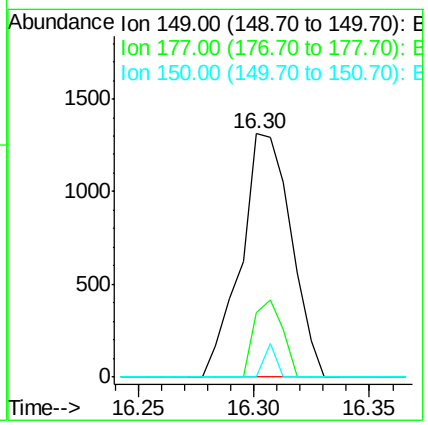


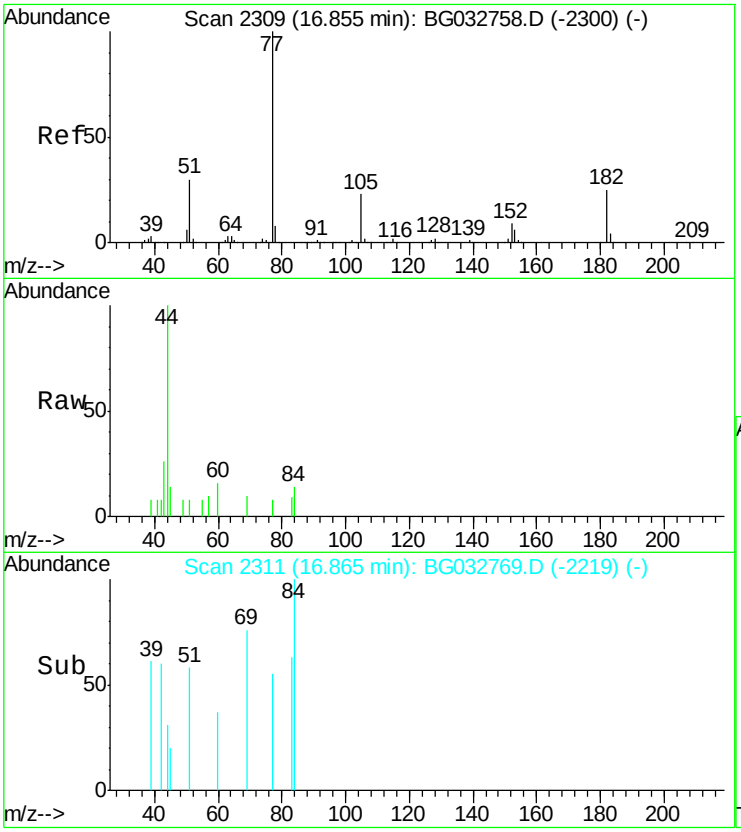


#59
Diethylphthalate
Concen: 0.126 ng
RT: 16.30 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:149 Resp: 1986

Ion	Ratio	Lower	Upper
149	100		
177	26.6	18.5	27.7
150	0.0	10.2	15.2#



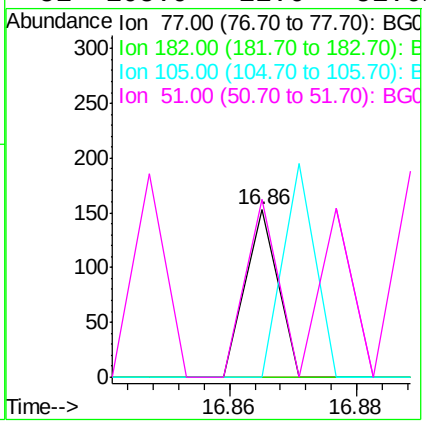


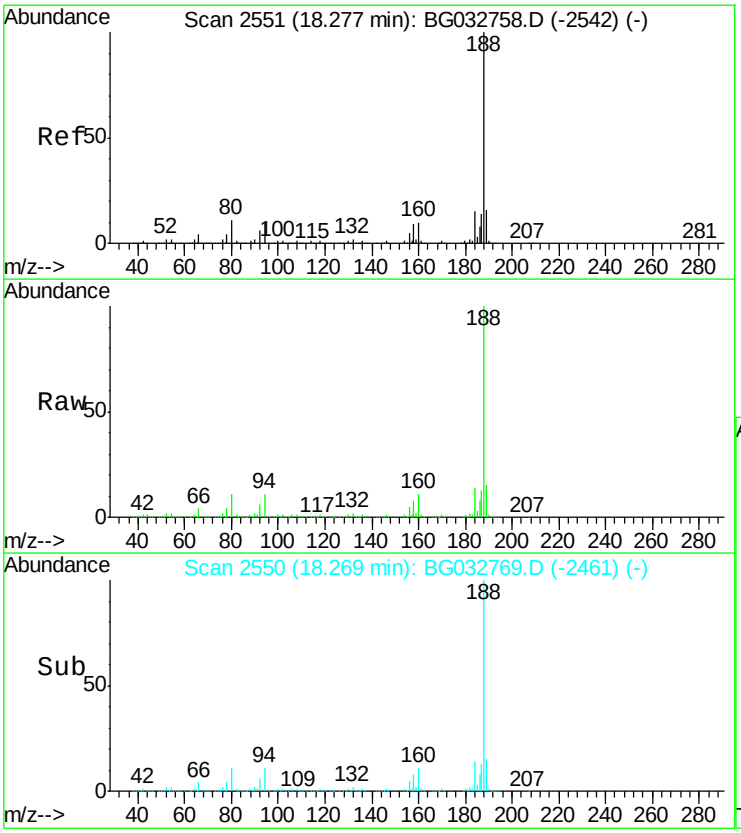
#62
Azobenzene
Concen: 0.004 ng
RT: 16.86 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion: 77 Resp: 54

Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.3	40.3#
51	105.9	11.6	51.6#

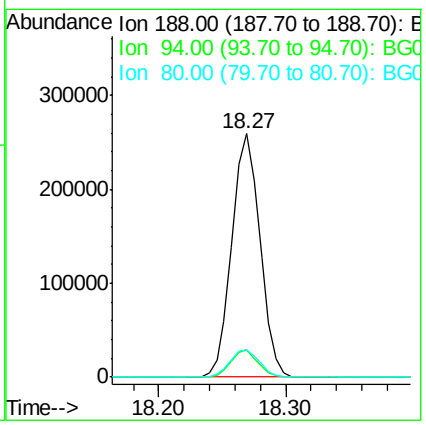


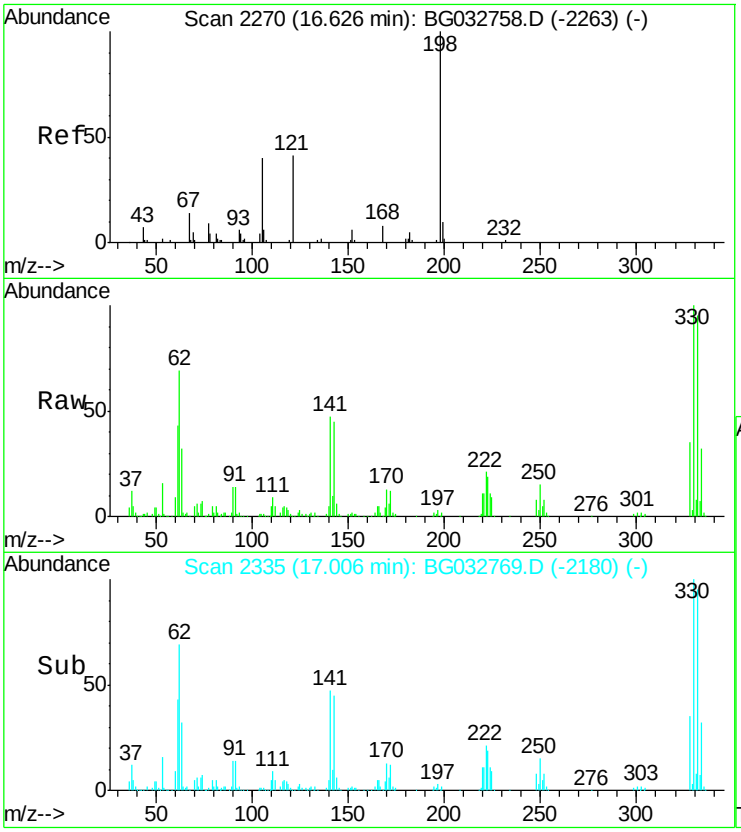


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:188 Resp: 396855

Ion	Ratio	Lower	Upper
188	100		
94	11.0	6.9	10.3#
80	11.1	7.7	11.5



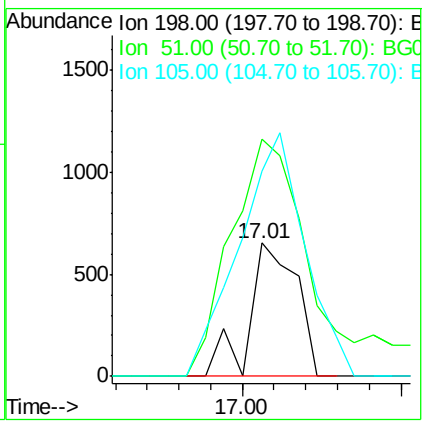


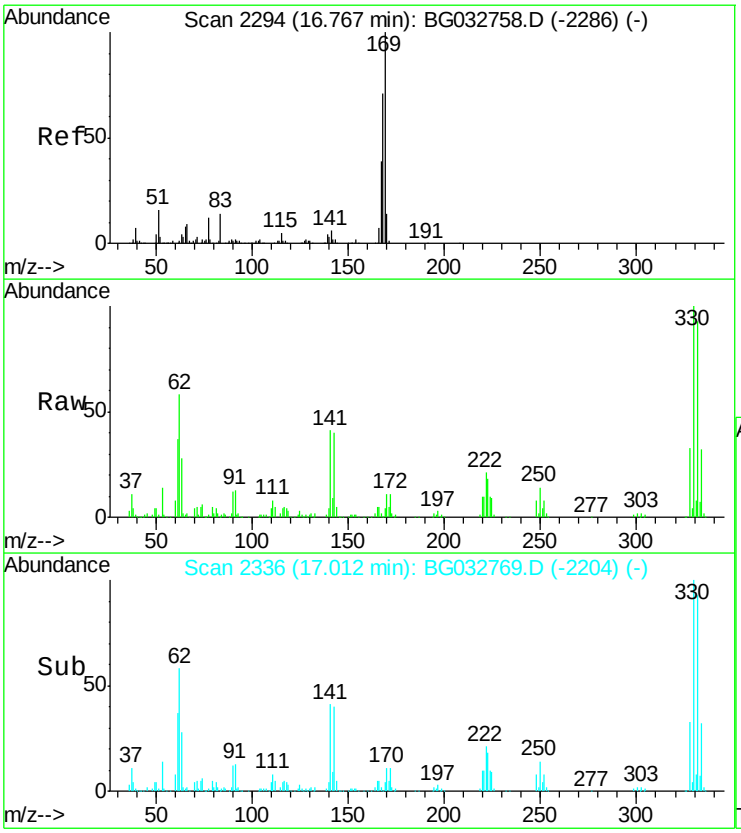
#64
4,6-Dinitro-2-methylphenol
Concen: 5.675 ng
RT: 17.01 min Scan# 2335
Delta R.T. 0.38 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:198 Resp: 678

Ion	Ratio	Lower	Upper
198	100		
51	178.1	30.6	70.6#
105	153.9	23.8	63.8#

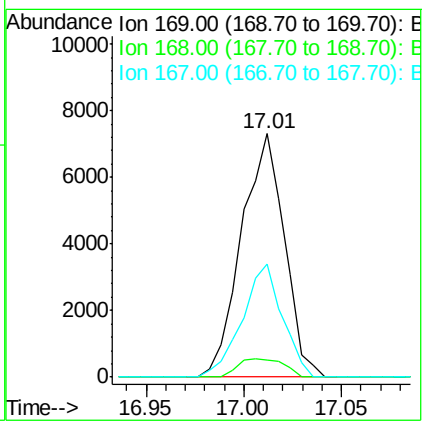


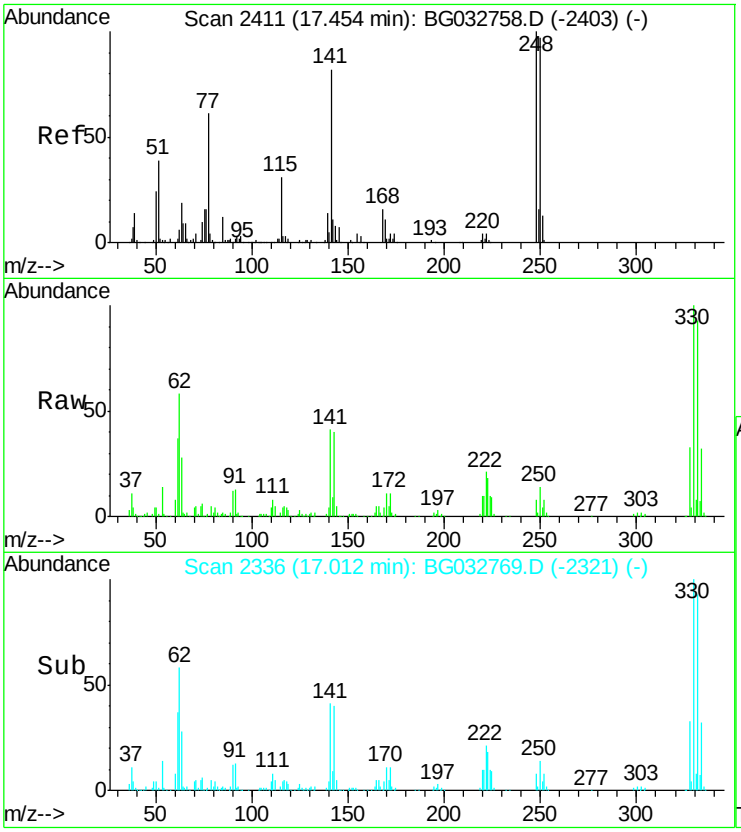


#65
n-Nitrosodiphenylamine
Concen: 0.860 ng
RT: 17.01 min Scan# 2336
Delta R.T. 0.24 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:169 Resp: 11099

Ion	Ratio	Lower	Upper
169	100		
168	6.8	55.7	83.5#
167	46.4	30.1	45.1#



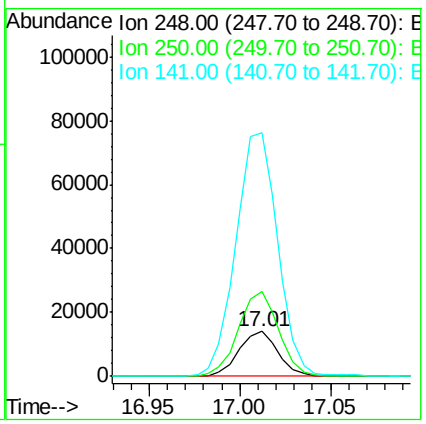


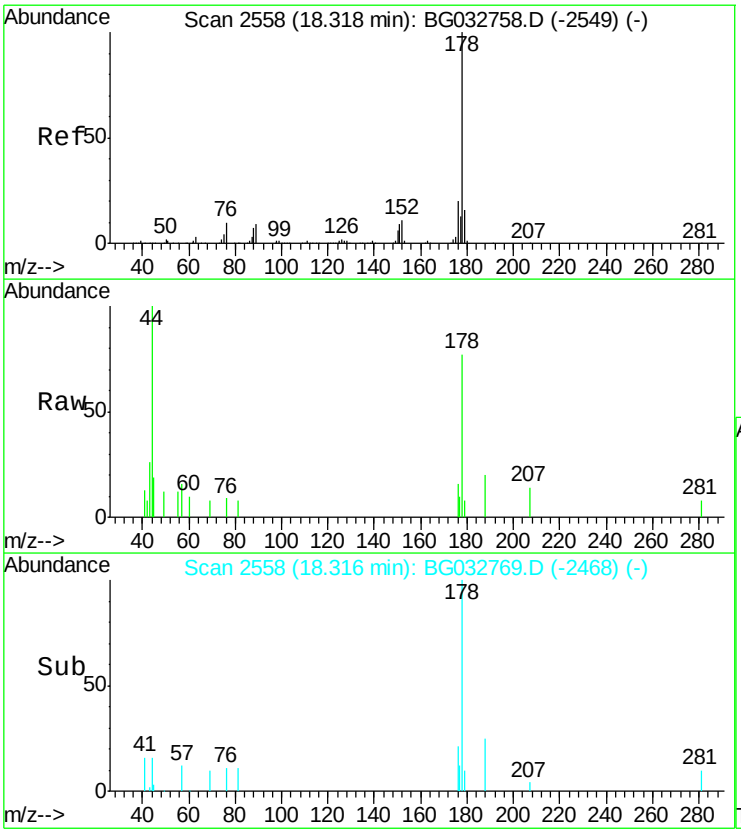
#66
4-Bromophenyl-phenylether
Concen: 5.029 ng
RT: 17.01 min Scan# 2336
Delta R.T. -0.44 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:248 Resp: 21103

Ion	Ratio	Lower	Upper
248	100		
250	187.4	77.1	115.7#
141	540.4	50.8	76.2#

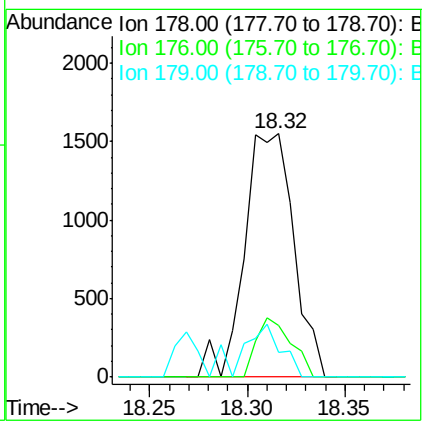


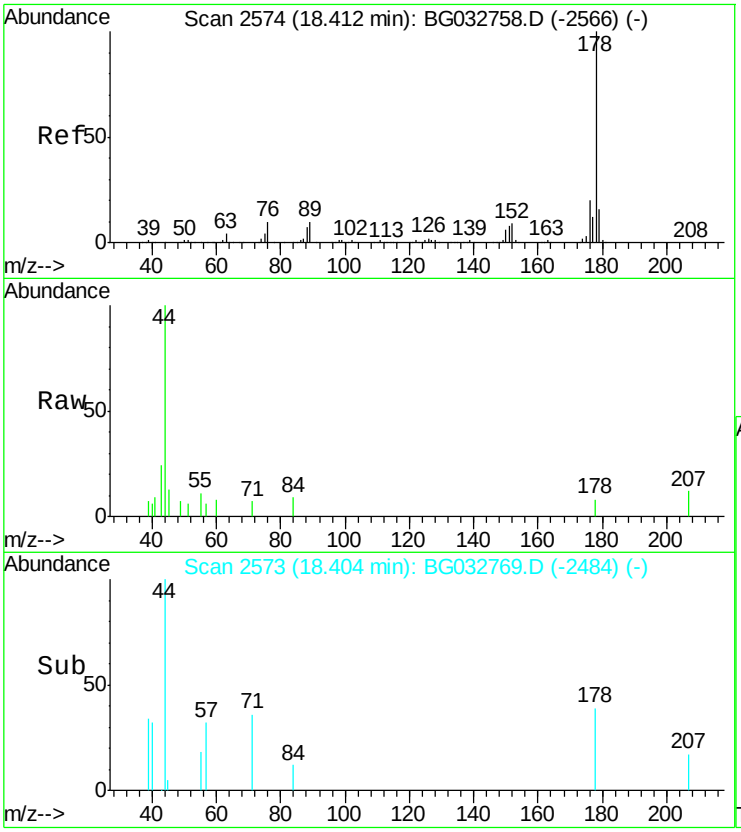


#70
Phenanthrene
Concen: 0.122 ng
RT: 18.32 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:178 Resp: 2711

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	10.1	12.5	18.7#



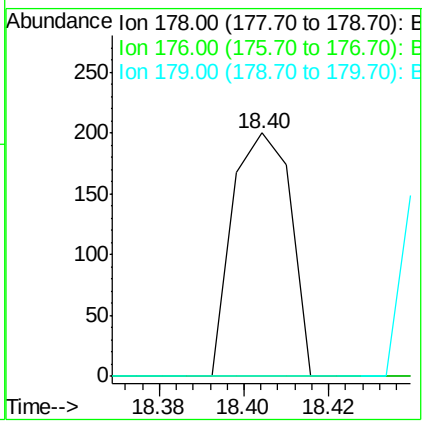


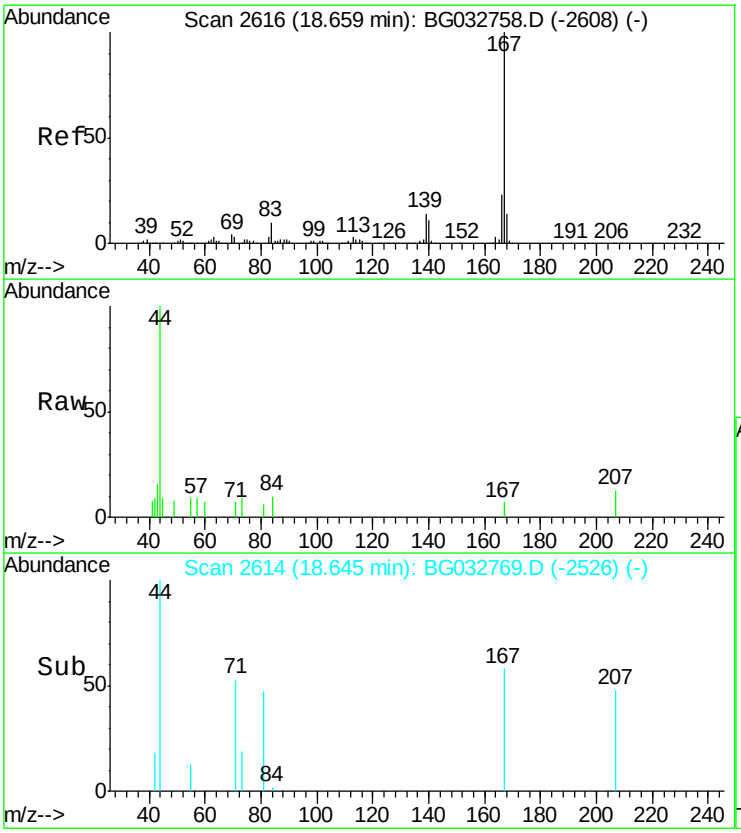
#71
Anthracene
Concen: 0.009 ng
RT: 18.40 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:178 Resp: 191

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	0.0	12.5	18.7#

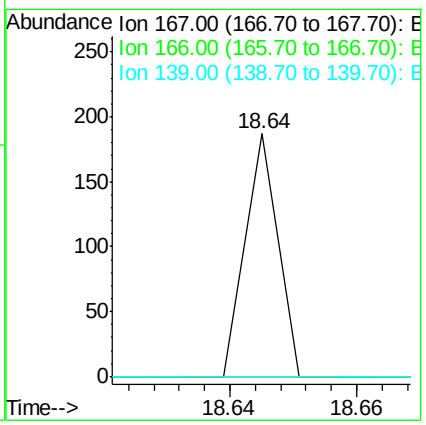


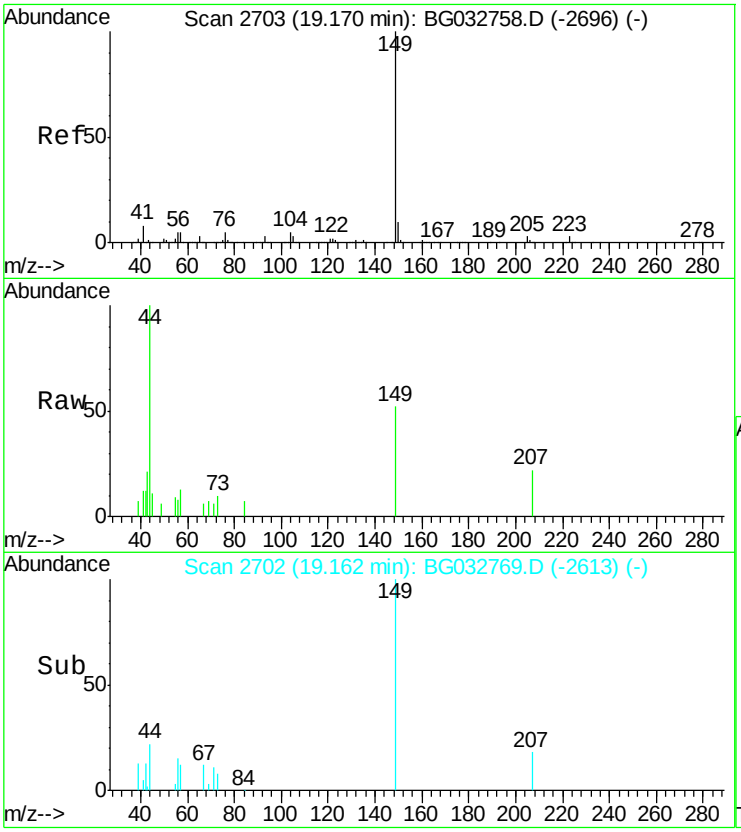


#72
Carbazole
Concen: 0.003 ng
RT: 18.64 min Scan# 2614
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:167 Resp: 66

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.4#
139	0.0	9.4	14.2#



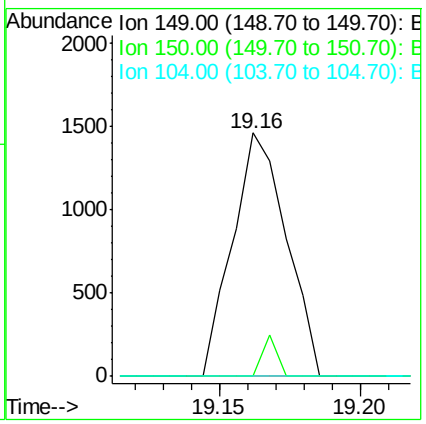


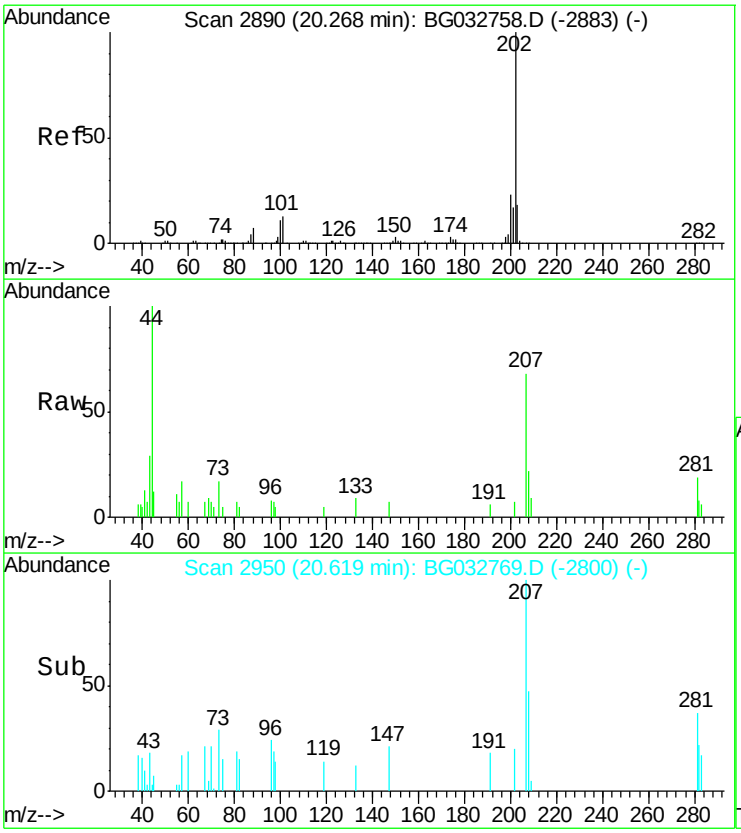
#73
Di-n-butylphthalate
Concen: 0.072 ng
RT: 19.16 min Scan# 2702
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:149 Resp: 1929

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.8	11.6#
104	0.0	3.9	5.9#

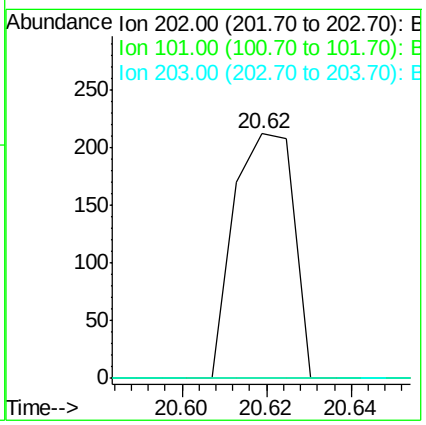


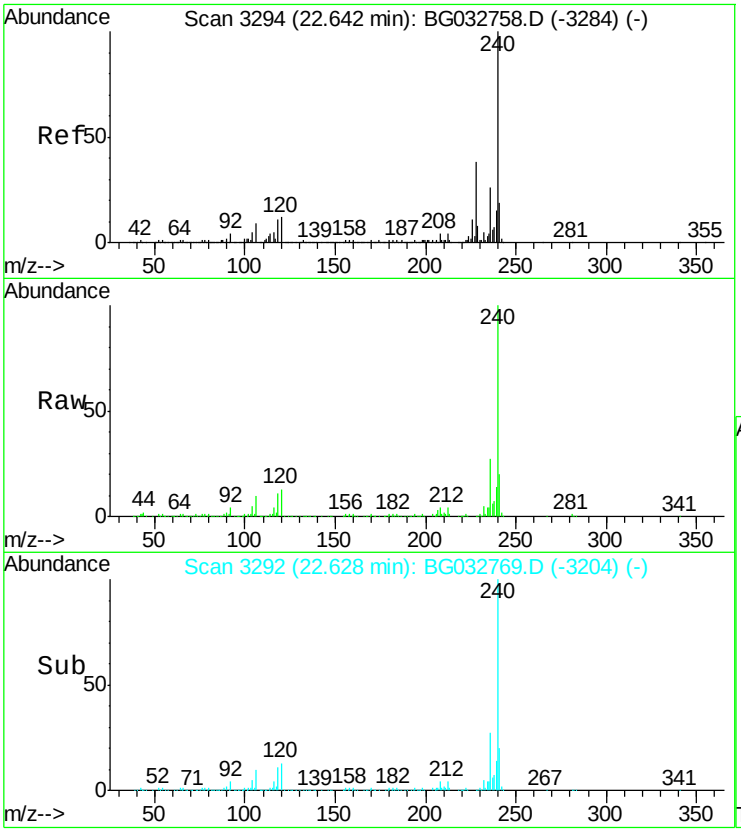


#74
Fluoranthene
Concen: 0.009 ng
RT: 20.62 min Scan# 2950
Delta R.T. 0.35 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:202 Resp: 208

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.9
203	0.0	0.0	37.5



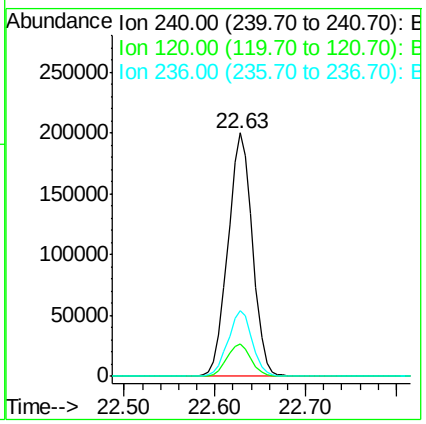


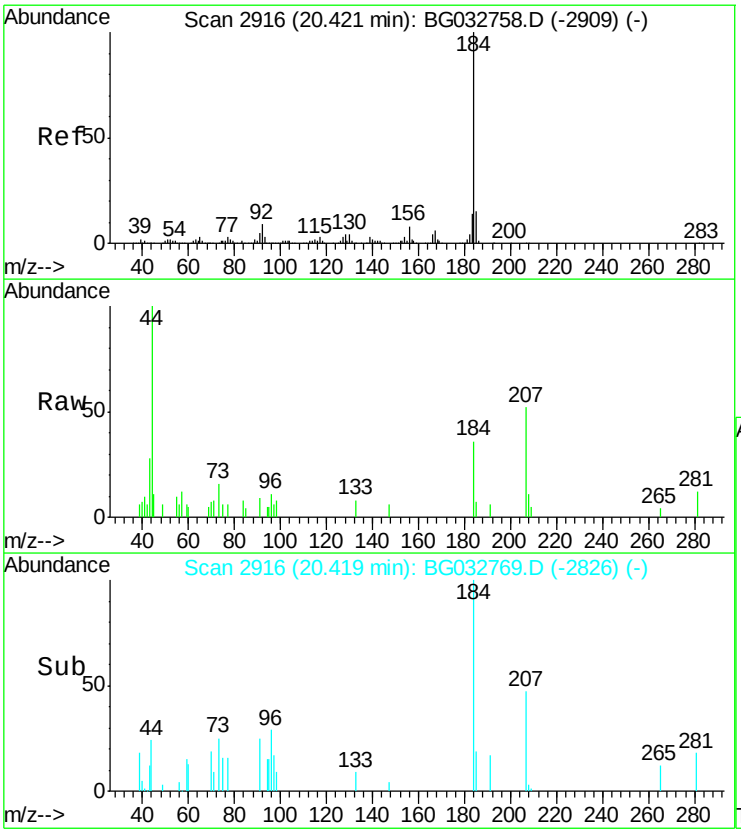
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:240 Resp: 376027

Ion	Ratio	Lower	Upper
240	100		
120	13.1	6.8	10.2#
236	26.8	20.9	31.3

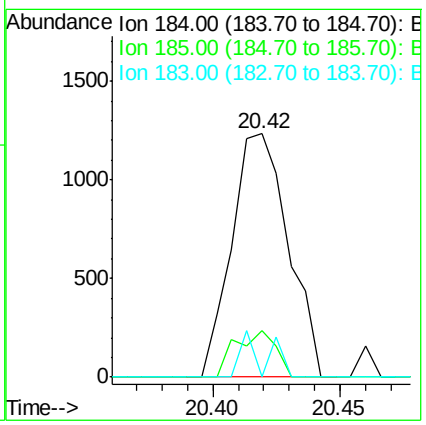


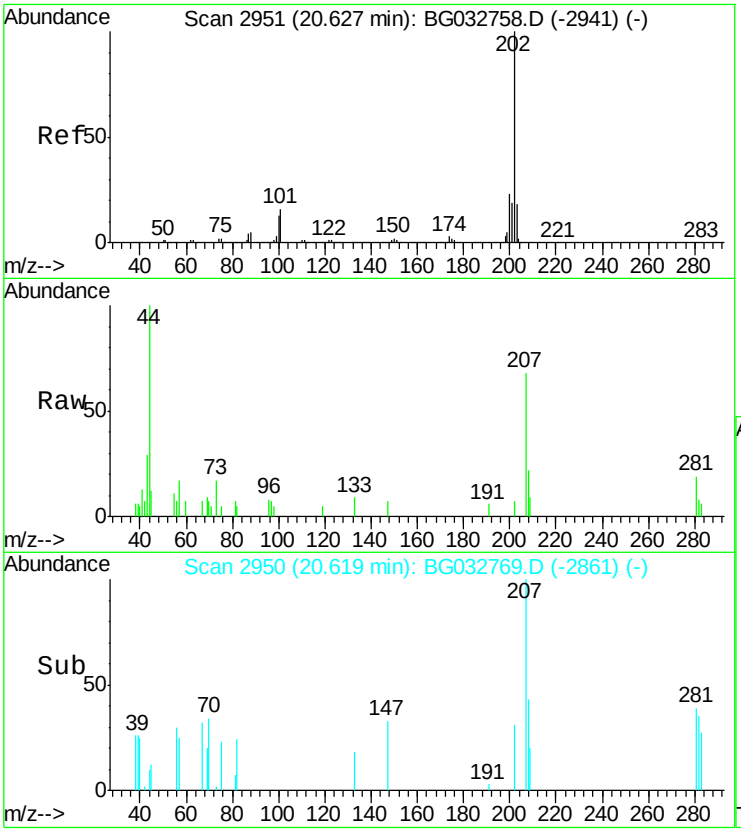


#76
Benzidine
Concen: 0.149 ng
RT: 20.42 min Scan# 2916
Delta R.T. -0.00 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:184 Resp: 1915

Ion	Ratio	Lower	Upper
184	100		
185	19.0	11.1	16.7#
183	0.0	10.6	16.0#



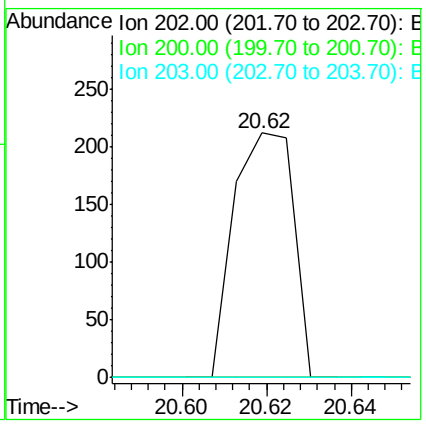


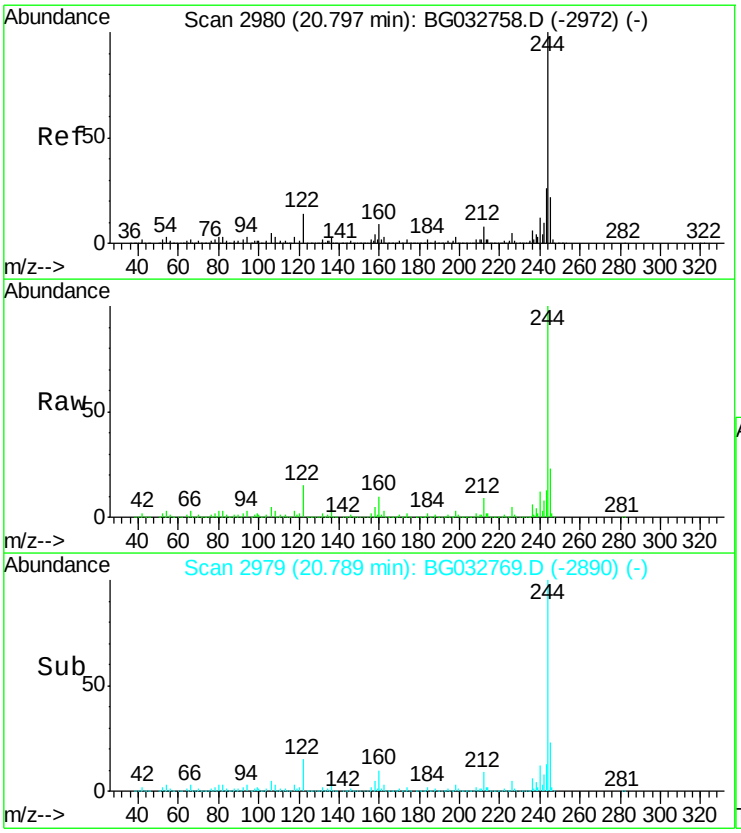
#77
Pyrene
Concen: 0.008 ng
RT: 20.62 min Scan# 2950
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:202 Resp: 208

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.9	25.3#
203	0.0	13.9	20.9#

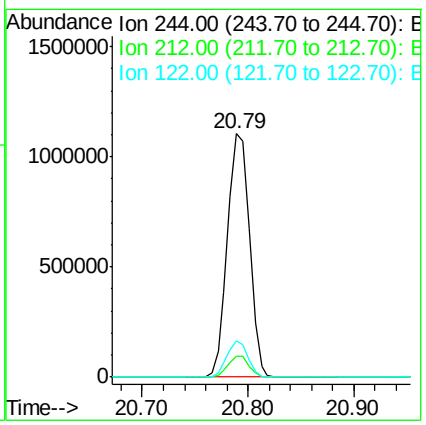


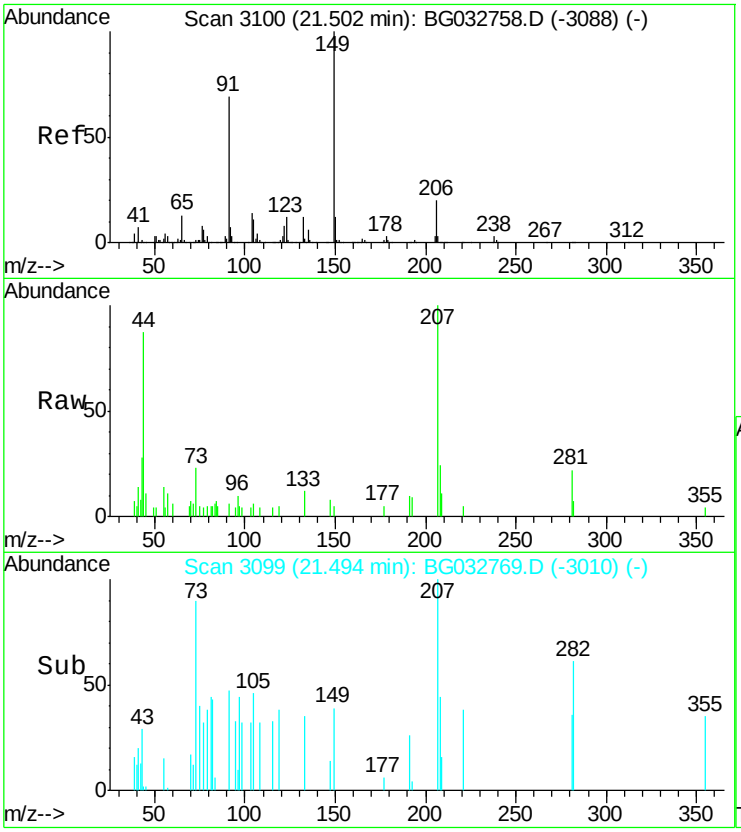


#78
Terphenyl-d14
Concen: 95.239 ng
RT: 20.79 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:244 Resp: 1593974

Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	15.1	7.0	10.4#



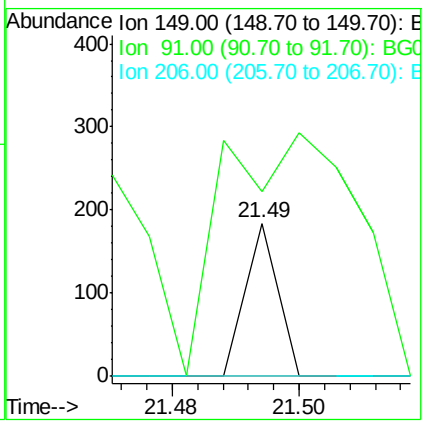


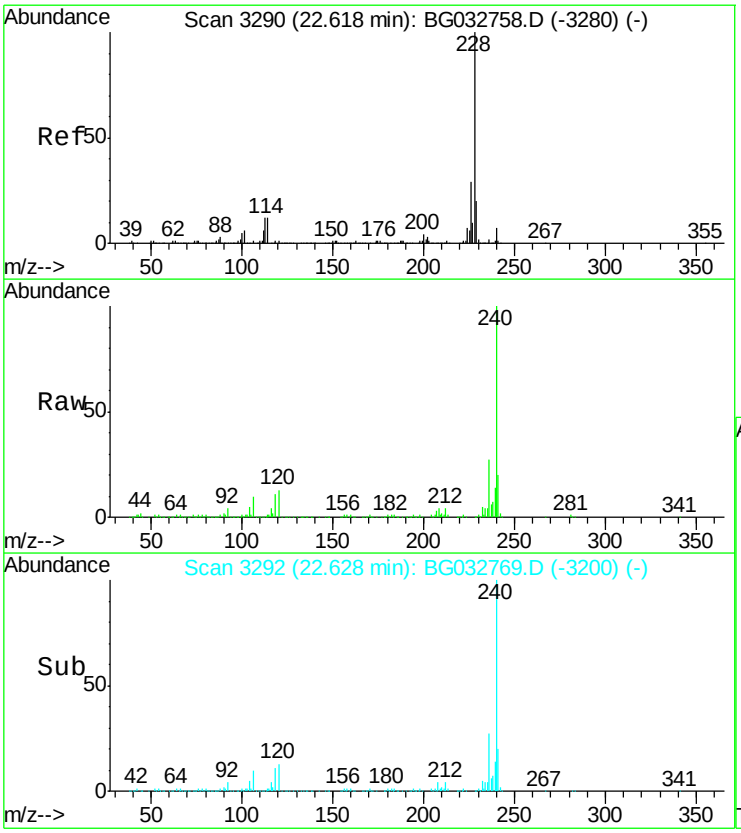
#79
Butylbenzylphthalate
Concen: 0.006 ng
RT: 21.49 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:149 Resp: 65

Ion	Ratio	Lower	Upper
149	100		
91	120.7	62.2	93.2#
206	0.0	18.6	27.8#

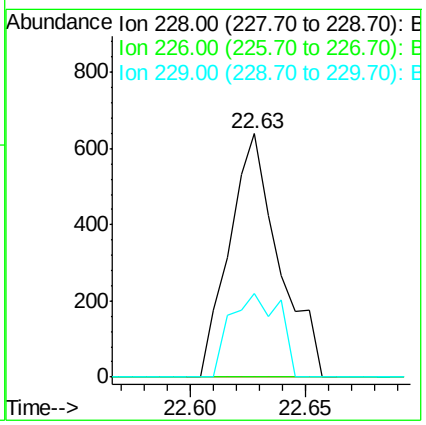


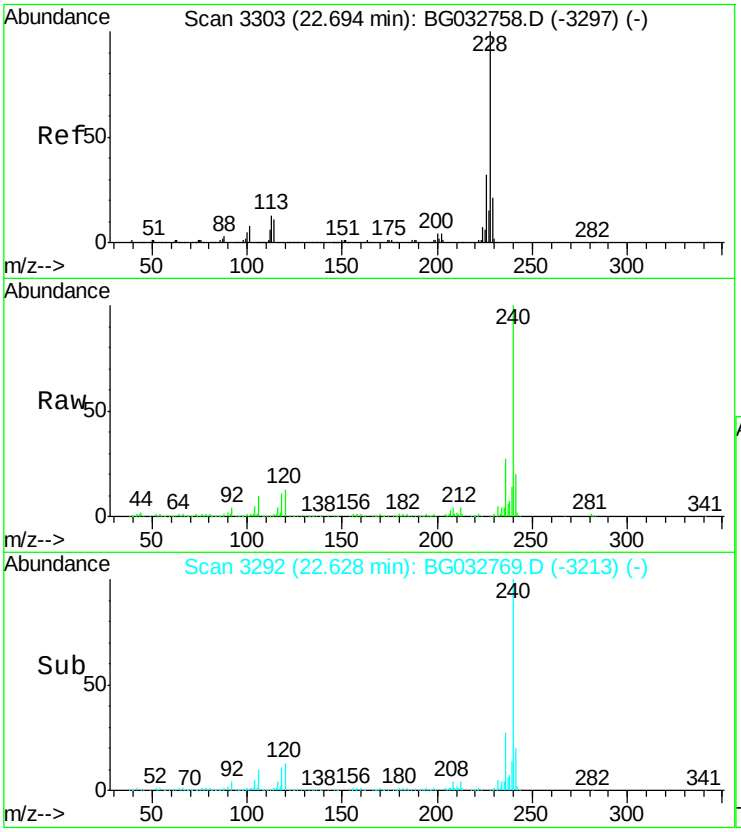


#80
Benzo(a)anthracene
Concen: 0.040 ng
RT: 22.63 min Scan# 3292
Delta R.T. 0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:228 Resp: 953

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.7	34.1#
229	34.3	16.2	24.2#



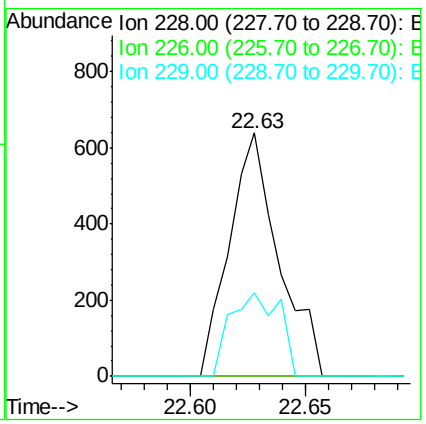


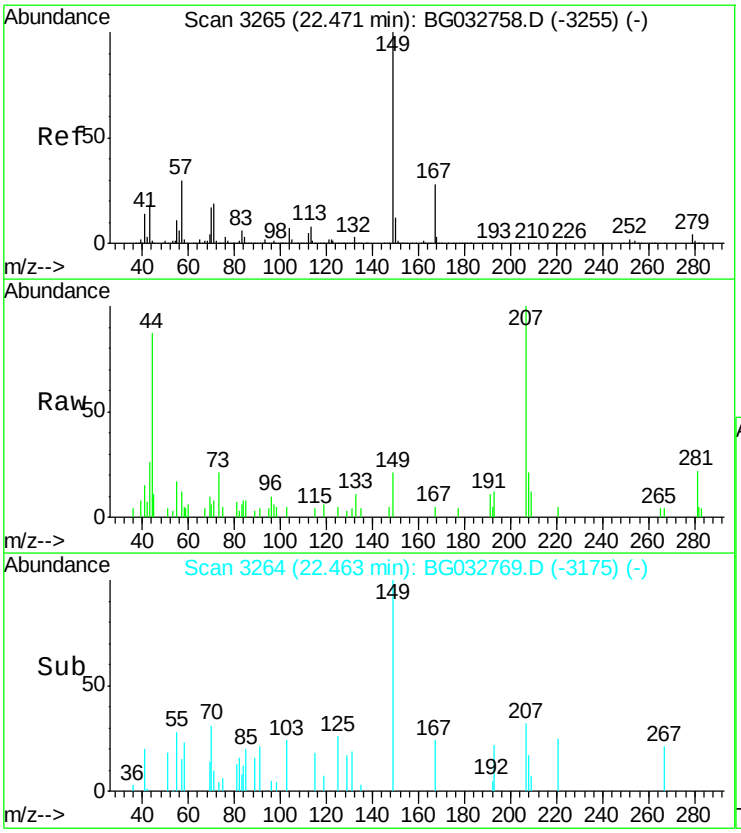
#82
Chrysene
Concen: 0.041 ng
RT: 22.63 min Scan# 3292
Delta R.T. -0.07 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:228 Resp: 953

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	34.3	15.0	22.4#

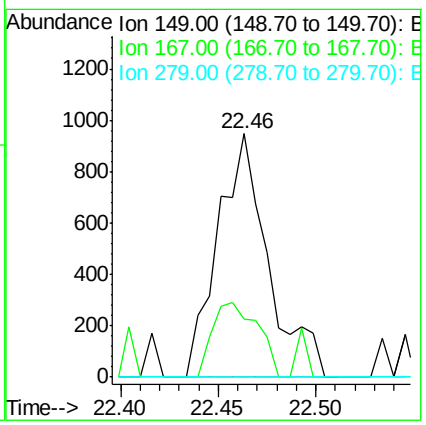


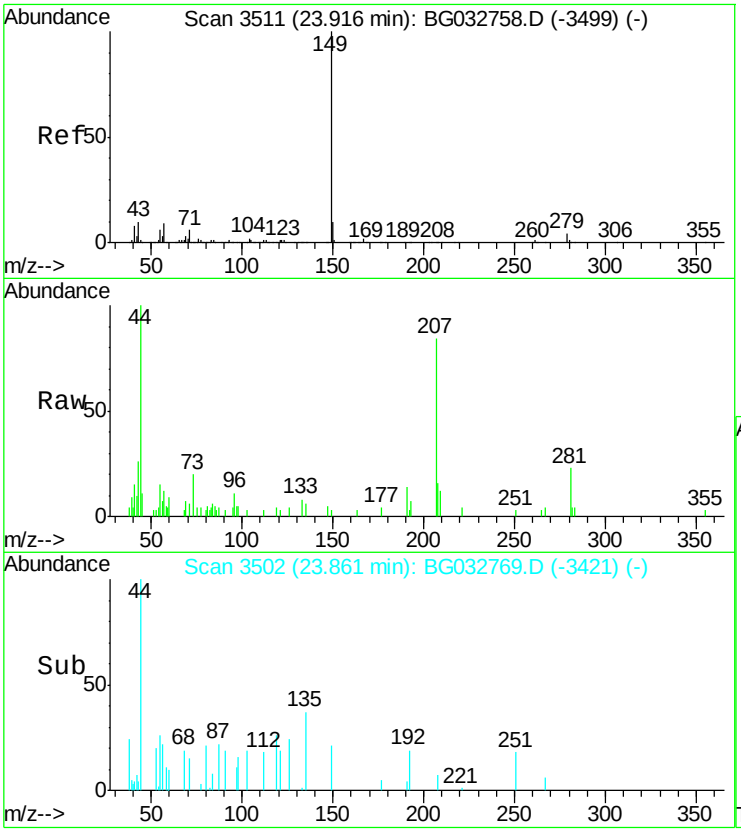


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.097 ng
RT: 22.46 min Scan# 3264
Delta R.T. -0.01 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:149 Resp: 1688

Ion	Ratio	Lower	Upper
149	100		
167	23.8	24.3	36.5#
279	0.0	4.0	6.0#



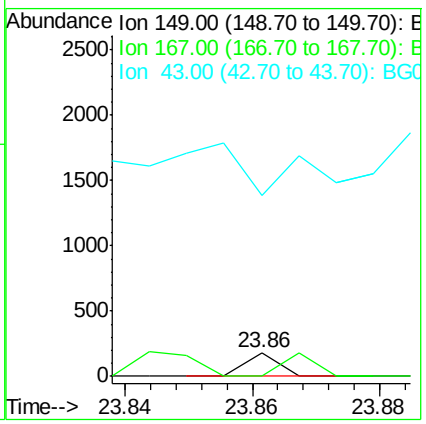


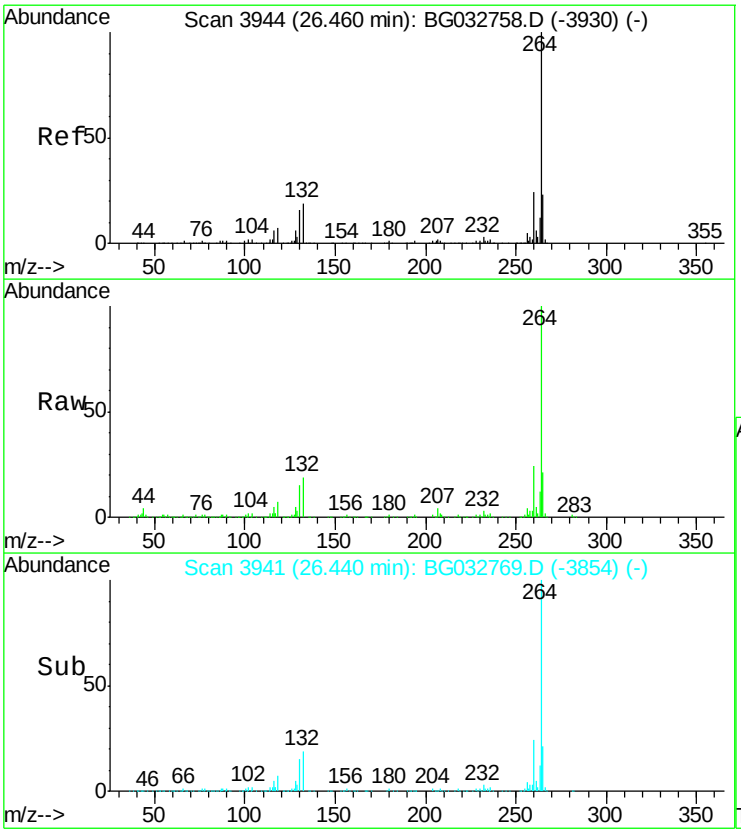
#84
Di-n-octyl phthalate
Concen: 0.002 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.05 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:149 Resp: 63

Ion	Ratio	Lower	Upper
149	100		
167	98.4	1.4	2.0#
43	0.0	8.9	13.3#

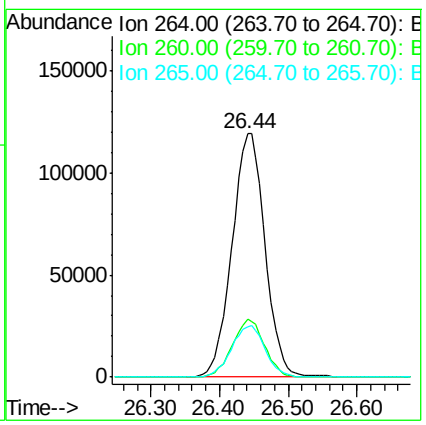


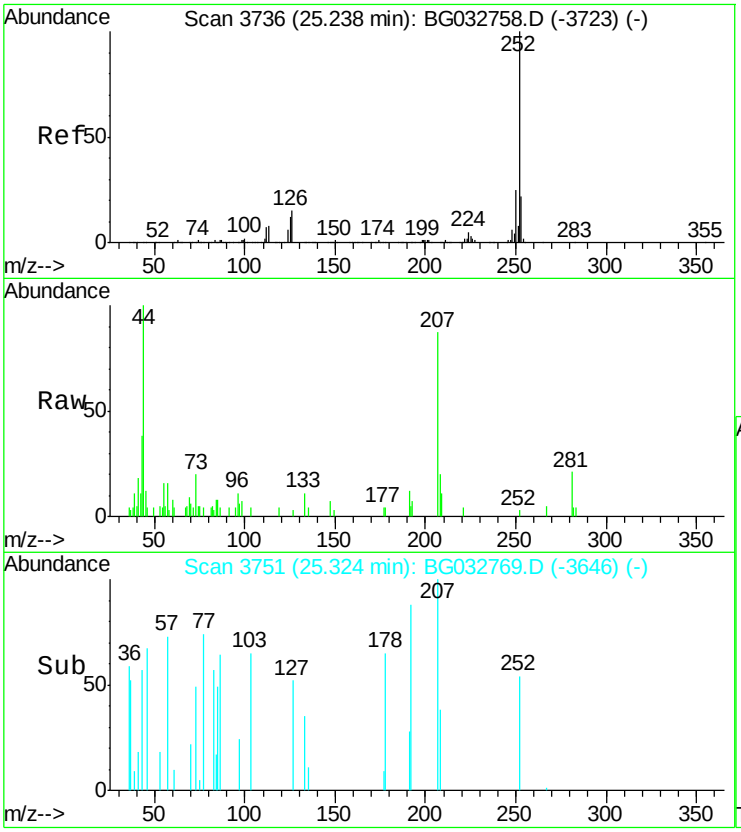


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.44 min Scan# 3941
Delta R.T. -0.02 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:264 Resp: 397995

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	20.5	17.7	26.5



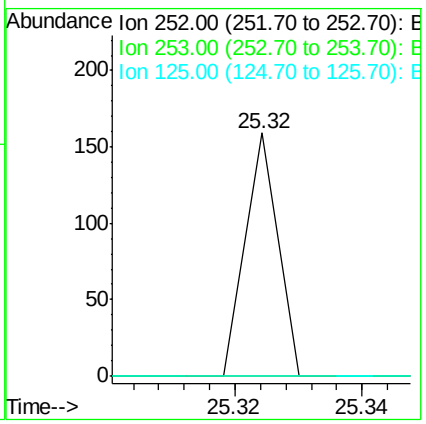


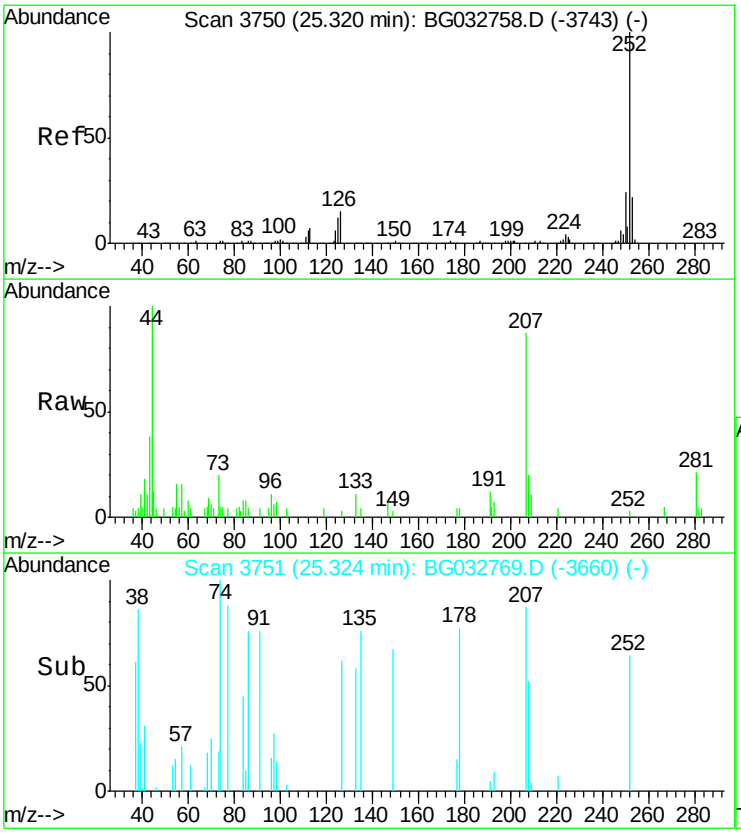
#87
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 25.32 min Scan# 3751
Delta R.T. 0.09 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:252 Resp: 56

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	7.2	10.8#

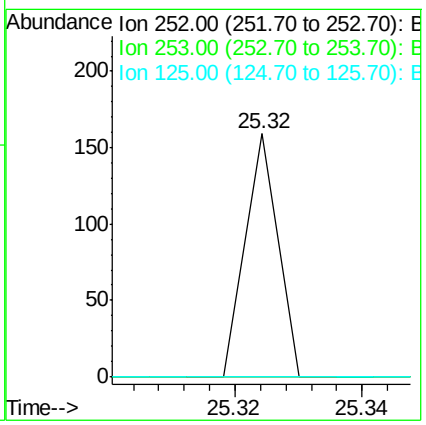


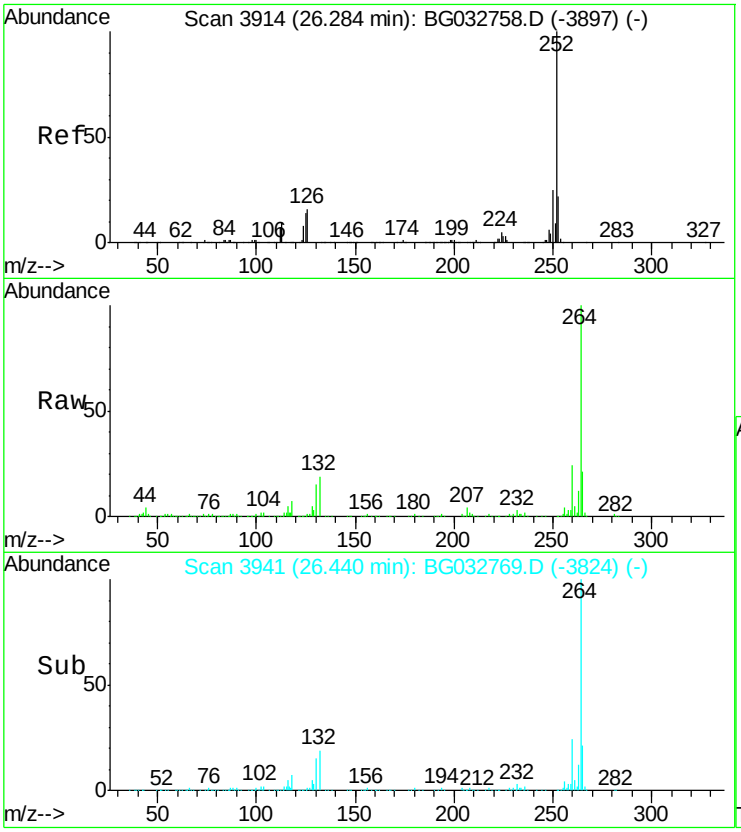


#88
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 25.32 min Scan# 3751
Delta R.T. 0.00 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Tgt Ion:252 Resp: 56

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.2#
125	0.0	6.6	9.8#





#89
Benzo(a)pyrene
Concen: 0.061 ng
RT: 26.44 min Scan# 3941
Delta R.T. 0.16 min
Lab File: BG032769.D
Acq: 21 Feb 2018 20:58

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:252 Resp: 1372

Ion	Ratio	Lower	Upper
252	100		
253	53.6	18.3	27.5#
125	46.6	7.3	10.9#